

# THE AMERICAN School Board Journal

March



1901.  
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Telegram.—Classical teacher wanted Cascadilla School, Ithaca, N. Y. Personal application necessary. Answer.—To Fred J. Nash, Worcester, Mass., September 18.

Telegram.—Will be in Ithaca 9 A. M. Thursday.—Fred J. Nash, September 19.

Ithaca, N. Y.—The classical vacancy here has been filled by the appointment of Fred J. Nash, a graduate of Yale College.—Prin. C. V. Parsell, September 21.

Worcester, Mass.—I reached Ithaca Thursday morning and had an interview with Prin. Parsell. I left at night and upon my arrival in Worcester the next morning found a telegram stating that I had been appointed. I have nothing but praise and gratitude for the way in which your agency has treated me.—Fred J. Nash, September 22.

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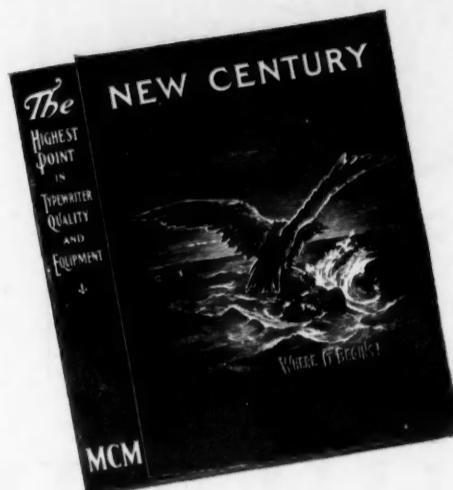
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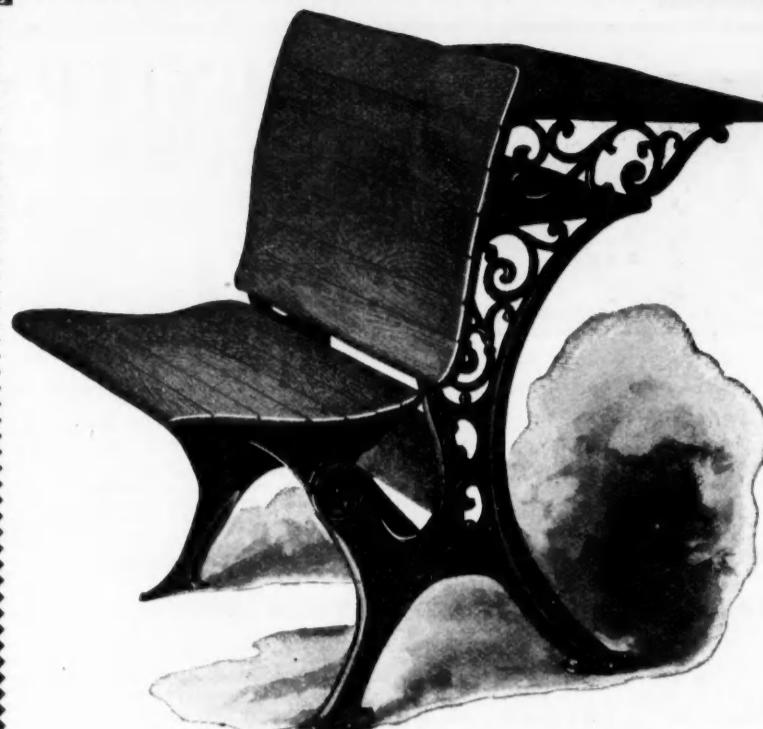
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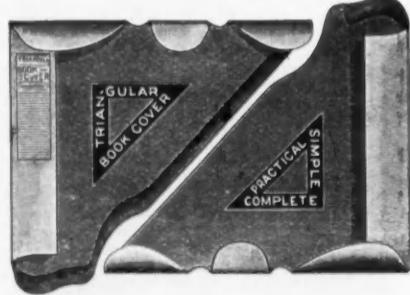
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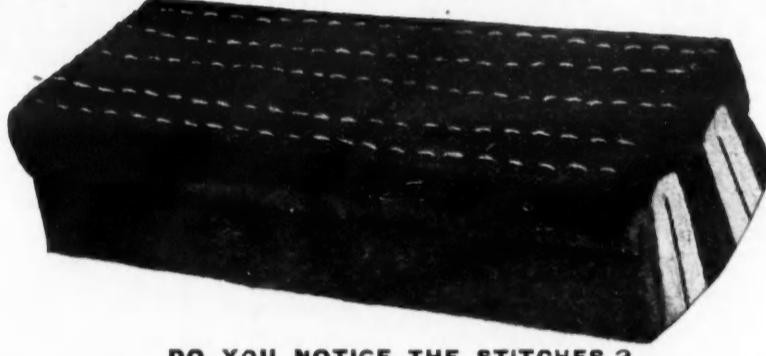
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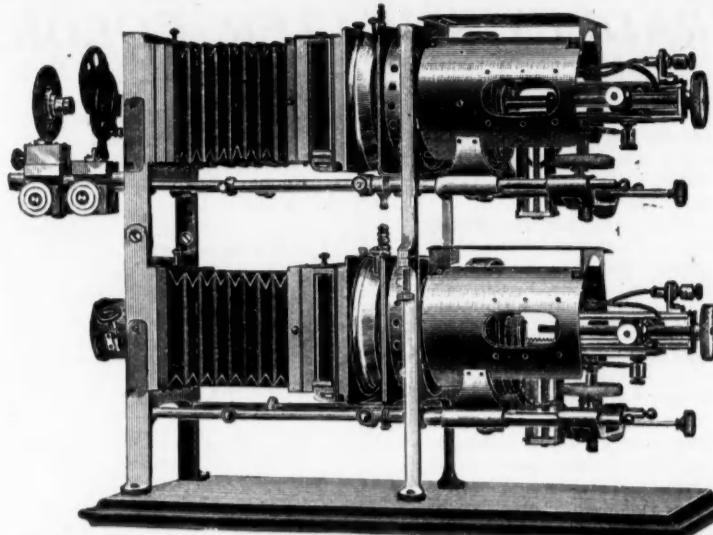
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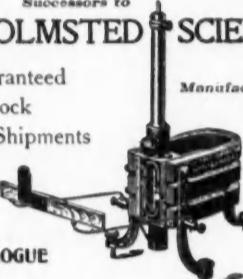
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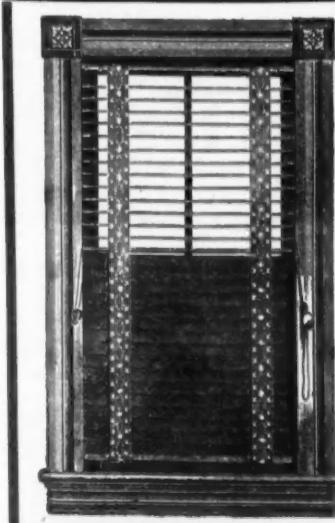
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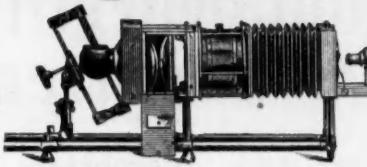
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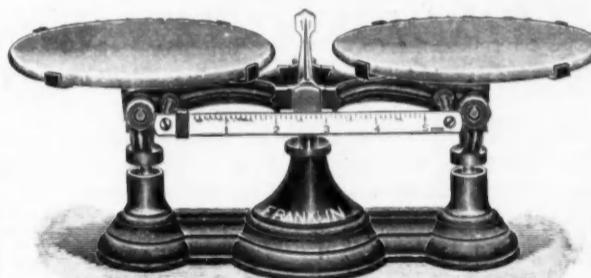
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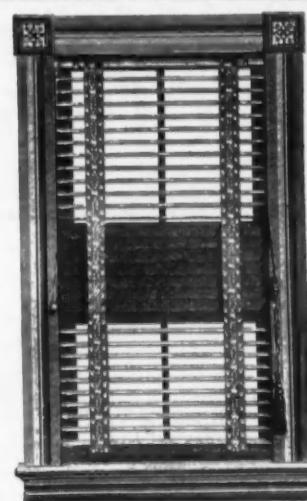
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# School Board Journal

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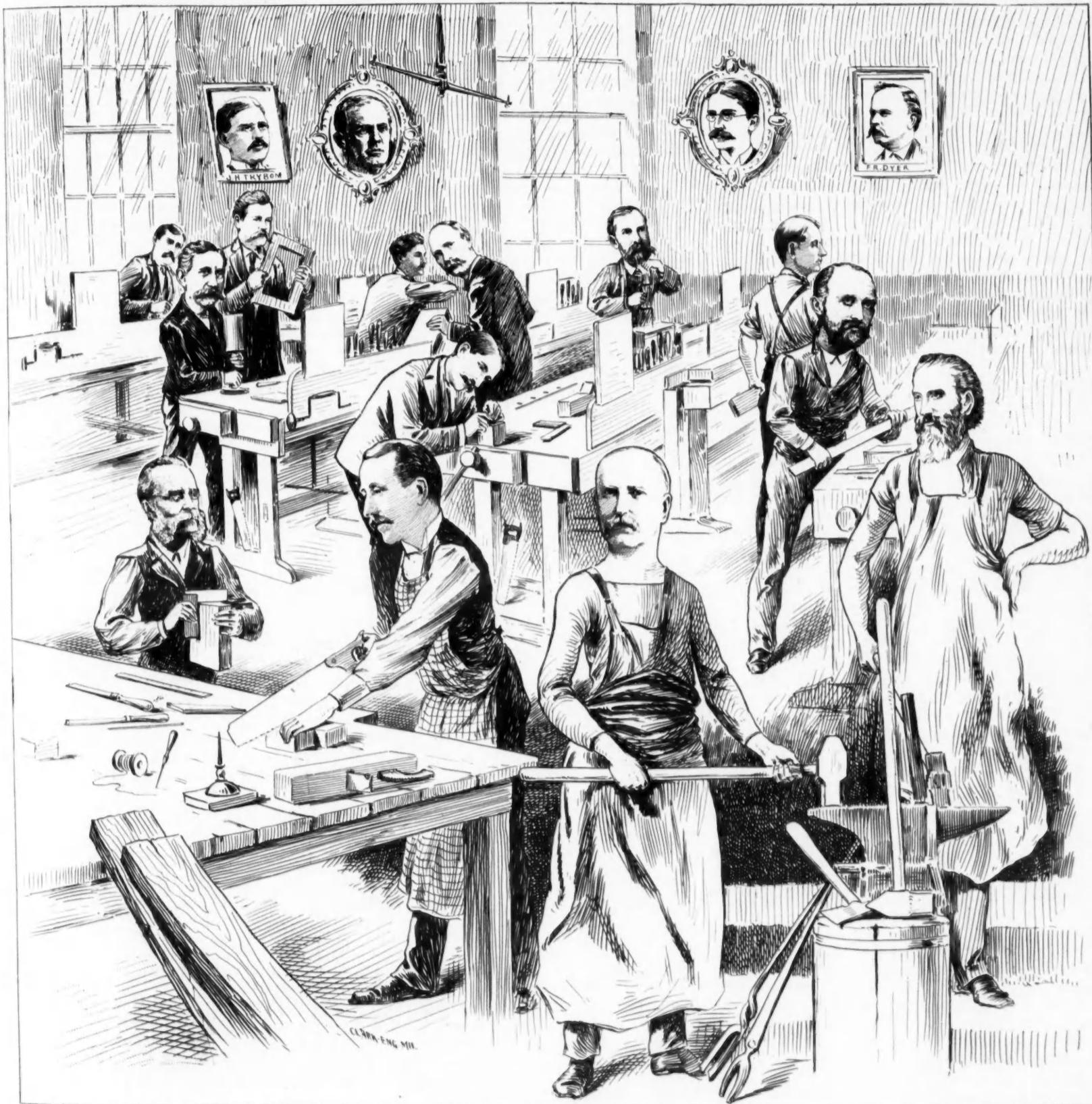
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## THE SUBJECT OF MANUAL TRAINING

Received attention at the hands of the Department of Superintendence during the meeting held at Chicago last month.

# School Board Journal

## Among Boards of Education.



# School Laws

**Nebraska.** The state superintendent of public instruction has decided that persons who are qualified to vote in a school district on any school question are entitled to vote upon the proposition to issue bonds of the district whenever such question is properly submitted.

**Philadelphia.** Under a recent law teachers of the public schools are charged with the duty of giving aid to the local boards of health in the quick suppression of all contagious diseases. The teachers, being in a position where they can often ascertain the facts before any one else, are supposed to notify the health board the instant that knowledge of its existence becomes theirs.

**Montana.** The state superintendent has given the opinion that local school boards have no authority to define either age or circumstances under which children may be admitted to school.

**South Dakota.** The state supreme court has held the law valid to exclude a pupil from school for refusal to be vaccinated.

**Frederick, Me.** The court holds that a quasi public corporation, such as the Board of School Commissioners, could not be sued in an action for damages at common law or under statute law.

**Lincoln, Neb.** A state law requires every parent or guardian to send all children between the ages of 8 and 14 years, who are under their control, to school for a term of twelve weeks each year, unless excused by the superintendent for certain stated reasons.

**Virginia.** A state law reads: "Persons suffering with contagious diseases shall be excluded from the public free schools while in that condition, and the teachers shall require of the pupils cleanliness of person and good behavior during their attendance at the school and on their way thither and back to their homes, and no pupil shall be admitted unless they have been vaccinated; provided, that the operation of this clause concerning vaccination may be suspended in whole or in part by the school board of any city or county."

**Wilmington, Del.** The charter of the board of education declares: "The said board shall have no power or authority to borrow money, or contract any debt or liability, except ordinary debts and liabilities incurred in executing the duties imposed upon them by law, to be paid out of the said appropriation by council and the receipts of the year for the time then current."

**San Francisco, Cal.** The board of education's contention that the school superintendent could not delegate to his deputy the right to act for him at meetings of the board has been upheld by the court.

**Joplin, Mo.** The law provides that each school year must take care of itself, that next year's revenue cannot by any possible means be used this year.

**New York.** The supreme court has decided that janitors of schools in cities of the second class are under supervision of the city engineer instead of the school board.

**San Diego, Cal.** Superior Judge N. H. Conklin, in a decision, takes issue with Judge Trask, of Los Angeles, in his interpretation of that section of the state law providing that members of county boards of education are entitled to a compensation of \$5 per diem while in session. Judge Trask held that section of the law was unconstitutional, but Judge Conklin sustained its validity.

**Chicago, Ill.** The board sent a requisition for a secretary to the civil service commission thus recognizing the Merit law.

**New York.** President Miles O'Brien hopes that during the coming year every child six years old shall find a place in school and be found in his place; that the kindergarten system shall be extended; that the necessary high schools shall be built; that the plan of establishing free libraries in the schools will prove successful, and that, in the future as in the past, politics shall be excluded from the school system.

**Los Angeles, Cal.** The board has taken steps to introduce the school savings bank into the schools.

**Lansing, Mich.** The board has provided free public lectures for the people and the same are becoming very popular.

**New Orleans, La.** The board is contemplating the inauguration of a system of health inspection of the schools.

**Trenton, Mo.** The board held ten meetings and took 700 ballots before a superintendent could be selected.

**Washington, D. C.** The board has passed a resolution indorsing medical inspection of pupils.

**Chicago, Ill.** The board is entangled in an earnest discussion of the foot ball question. Some of the members would bar the game from the high schools, while others believe that it is not only a capital sport, but also a very valuable brain stimulator. The superintendent of schools is among those who share this latter opinion. He has declared himself in favor of allowing high school pupils to continue playing the game, but with the proviso that all candidates for the school elevens shall undergo a thorough physical examination at the hands of a competent physician before being allowed to go on the gridiron.

**Portsmouth, O.** At a recent meeting of the board the president, Mr. Pixley, laid down a new law. He issued an order that the members of the board, newspaper reporters and spectators must lay aside cigars and pipes at the tap of the gavel.

**Chicago, Ill.** There are twenty-one members that compose the board of education, five of whom are lawyers.

**Baltimore, Md.** The board has decided to establish a training school for teachers.

**Columbus, O.** J. A. Stout, president of the board, in his annual report says: "The president stands as the representative of the people and what he says is from their point of view."

**Chicago, Ill.** The board has been petitioned to open schools for crippled children on the north and south sides similar to the one on the west side already established.

**Columbus, O.** A committee on course of study has been created. This was done in order that the board might be brought in closer touch with the work of the school room.

**Chicago, Ill.** An objection offered to the establishment of a lunch counter in one of the high schools was that it would encourage the breeding of a small aristocracy among the pupils. Some of them are poor, some rich, and others come from the middle class. It was the belief of the objectors that since there would be many pupils who could not afford to buy their lunches and as the public schools in spirit are supposed to be democratic, no lunch counters in them should be tolerated.

**Memphis, Tenn.** The salary of the president reduced from \$500 to \$300 per annum, that of the members from \$200 to \$100.

**East Des Moines, Ia.** One of the leading issues in the campaign for the election of new



O. G. FREDERICK,  
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directors will be whether teachers shall be paid for Labor day.

**Kansas City, Mo.** The board favors a compulsory educational law, with proper and adequate provisions for its enforcement.

**Traverse City, Mich.** At a recent meeting of the board the members congratulated themselves upon the fact that they were so much nicer in their deliberations than the common council.

**Chicago, Ill.** Permission has been given for the establishment of a lunch counter in the basement of the Hyde Park high school.

**Auburn, N. Y.** The school commissioners have determined not to open the schools to all sorts of reformers. They have barred out those who desired to carry on an anti-cigarette crusade.

**Syracuse, N. Y.** Preparations are being completed for the construction of a Truant school.

**New York.** Each commissioner is assigned to a certain district, to see to the needs and requirements of its schools and report. Commissioner George Livingston in his report states that in his opinion it is most important that pupils should, above all things else, be able to write, read and reckon correctly. He believes that too much time is wasted on the non-essential studies, in which class he places manual training, German, French and music.

**Rochester, N. Y.** The members of the board are annoyed over the introduction of a bill in the legislature which seeks to compel the board in making appointments from the eligible list for teachers to favor those applicants who are or have been actual residents of Rochester at least one year immediately preceding such appointment.



Prof. Blackboard—I hear you've become the representative of an educational publishing house.

Mr. Schoolcraft—Yes, I have been working in the interest of Grammar & Company for six months.

Prof. B.—Indeed! By the way how long does it take for a man to become a first class text book agent?

Mr. S.—Oh! about six months.

# For Busy Superintendents.

San Francisco, Cal. Street car fare for pupils of public and private schools under 18 years of age has been fixed at 2½ cents.

Philadelphia. All teachers have been notified that unpunctuality will no longer be tolerated. On days when the weather is cold or inclement, pupils must be admitted to the school house immediately upon their arrival.

New York, N. Y. Any member of the teaching force can procure a leave of absence without pay for a period not exceeding one year, provided they propose spending such a period in study or research connected with educational work.

Boston, Mass. All schools are visited every morning by a physician who makes an examination of any pupils who have symptoms of sickness.

Chicago, Ill. Hereafter, when women teachers marry, it is to be considered equivalent to their resignation.

Waterville, O. Supt. Gove has introduced a system under which the pupils govern themselves instead of being under his jurisdiction.

New Castle, Ind. Dancing and card playing by the teachers is prohibited.

Albany, N. Y. Supt. Cole has recommended to the board that examinations for admission to the high school be omitted hereafter, and that the pupils be advanced upon the judgment of the class teacher and principal of the school.

Stambough, Mich. When lady teachers get married their contract with the board becomes void.

Milwaukee, Wis. Graduates of parochial and private schools, whose course of study shall have been held by the superintendent and the committee on course of instruction to be equivalent to the district schools, are to be admitted to the high school without further examination. When the pupil so admitted fails to maintain the standard of scholarship required in the high schools, he is to be dismissed from the school.

Findlay, O. Dr. J. P. Baker: "Before a child reaches the school age the parent or guardian is responsible for his welfare, but when he enters school the state, through the school board and the local board of health, are responsible for his health, and everything should be done to protect him from exposure to contagious disease."

Kansas City, Mo. The school houses are fumigated every Saturday.

Wooster, O. A city ordinance prohibits school children under 15 years of age from being on the street, after the hour of 9 o'clock p. m., unattended by some adult, except by permission in writing of the board of education.

St. Louis, Mo. No pupil attending the manual training school can belong to an athletic club organization for the purpose of playing match games without the written consent of parent or guardian. He must file with the directors an agreement signed by himself and his parent or guardian that under no circumstances will he make any claim for any damage or doctor's bill in consequence of injury received. No pupil is allowed to play in any match game with any other institution unless he is in full and regular standing in his class.

San Francisco, Cal. The board has put the plan "no home work" in operation at one of the large grammar schools and will note carefully the results, as a guide for future action.

Milwaukee, Wis. A resolution by Director James T. Drought provides that a detailed re-

port of all school entertainments be made to the board of all receipts and expenditures, how much realized and how it was expended.

Somerville, Mass. The board has refused to entirely prohibit home study.

St. Joseph, Mo. Employees of the board are expected to pay their just debts, and if they are able to do so and refuse to pay, their refusal constitutes cause for dismissal.

Self-government proved a fizzle in a school in Adams Township, O.

Minneapolis, Minn. After a year's trial of pupil self-government in one of the schools the board is well satisfied with its working.

Great Falls, Mont. Supt. Sargent is advocating the introduction of pupil self-government in the schools.

Mankato, Minn. Pupils delaying entrance longer than two weeks after the first of each semester are excluded until the ensuing semester.

Dr. W. T. Harris, commissioner of education of the United States, recommends more than a semi-annual graduation. He says that in a class advanced every two or three months, if one scholar was found to be able to advance quicker than the others, he could be promoted one class at a time.

Somerville, Mass. The abolition of home study in the ninth grades is being considered.

Columbus, O. Supt. Shawan, in speaking of a proposed plan to keep home from school all children who are afflicted with sore throats, said: "Bad colds and sore throats are of but temporary nature and the keeping of children home on that account would be quite a detriment to the schools in general."

Orange, N. J. Supt. W. M. Swingle has devised a plan for breaking a boy of incorrigible truancy and which is novel, to say the least. The plan is to keep the incorrigible under constant police surveillance, locking him in a police cell each night and sending him to school under the care of a patrolman, who also is to call for the lad in the afternoon and take him back to the station house for the night. The scheme is to have a thorough trial and it is thought that other boys seeing the punishment that is being meted out to this incorrigible, will not care to take the risk of offending.

Milwaukee, Wis. A proposed rule seeks as the basis for admission of pupils to the high school the examination of all candidates.

In speaking of self-government in schools or pupil government, R. Q. Hamilton, president of the Indiana State Teachers' Association, said: "This, in my judgment, is a mistake. The most important function of the school is to train up law-abiding citizens, to make young men and women responsive to legitimate control and obe-

dient to properly constituted authority. The bounden duty of the grammar school, the high school, as well as the primary school, is to teach the boys and girls how to govern by teaching them first how to obey, to fit them for future governing by showing them first the necessity for obedience."

Compulsory education has been adopted in thirty-one states.

Chicago, Ill. Trustee Brenan is championing a resolution framed to prevent teachers from engaging in outside work.

Mrs. Helen Grenfell, state superintendent of public instruction of Colorado, says: "My opinion is that the college student makes by far the better teacher after the first year, that is after he has adapted the results of his college work so that he can make himself understood by the intermediate students. The teachers who are not so fully prepared do more uniform work, but are not capable of the ultimate advancement."

Cleveland, O. Supt. L. H. Jones: "I am very much in favor of vertical writing. It is easier to write, more legible, learned more readily than the other style, and to my mind, is decidedly better for common use. I do not regard the movement in New York as particularly significant. New York does not lead in educational matters, and has not done so for 25 years."

Chicago, Ill. Supt. E. G. Cooley favors for the high schools the elective system, in which students select their own courses and studies.

Birmingham, Ala. Supt. J. H. Phillips, in his annual report, says: "The best teachers in our schools are those who succeed in making their pupils feel uneasy in the presence of artistic influences; who develop within the child a spirit of restlessness in the presence of the inaccurate and the untrue; an inward dissatisfaction with anything short of their best work and an active protest against the wrong in thought and in action."

St. Louis, Mo. The following is culled from a report of Supt. Soldan: "When the question arises whether a child should review the work of a grade instead of being promoted, his age should be taken into consideration as well as his proficiency. Where a pupil's age is in advance of that of the grade promotion should not be refused except for very weighty and imperative reasons. Reviewing the work of a class, while it may be a help at times to slow children, does not make a child bright. There can be no schools for bright children exclusively, and the elimination of slow children from a bright class by unreasonably delaying their course is reprehensible. In almost every class there are bright and dull children, and it is at times the best educational remedy for a sluggish child not to withhold promotion, but to allow him to attempt new work."

Columbus, O. Supt. J. A. Shawan believes that the system of annual promotions of pupils is preferable to semi-annual promotions.

Erie, Pa. Supt. Missmer has advocated before the board of education the adoption of a commercial course in the high school, and an ungraded industrial school.

Helena, Mont. Ex-State Superintendent Carlton: "I believe the qualifications of school trustees should be fixed by the legislature. It is ludicrous to note the composition of some boards of trustees. Such boards are all important factors in the educational work undertaken by the state and men of some learning should be selected."

Sauk Rapids, Minn. Superintendent O. F. Trace, of Benton county, refuses to surrender his office to his legally elected successor, Miss Mary Brett. Trace's defense is that the girl is not a citizen of this country, having been born in Ireland.



State Supt. Chas. R. Skinner, of New York, has issued a manual on "Patriotism in the Schools."

## Meeting of the Ohio Association of School Boards.

### (OFFICIAL MINUTES.)

NOTE.—All papers and addresses read before this association will appear in subsequent numbers of this journal, which has been chosen as the official organ.—*Editor.*

WEDNESDAY, FEB. 20, 1901, 10 A. M.

Dr. W. S. Hoy, president of the association, opened the meeting by calling on Secretary J. A. Williams to present the minutes of last year's meeting, which he read from the files of THE SCHOOL BOARD JOURNAL.

On motion the minutes were adopted as read.

Mr. H. S. Prophet then introduced President Hoy, who read his annual address.

Dr. Byron W. King, of Pennsylvania, then spoke on the value of education. He pointed out some false tendencies and the aim and purpose of education. By invitation he also gave a few recitations, which were greatly enjoyed.

The chair then called for credentials, which were filed with the secretary.

A discussion on the local and state school levy then followed, in which Messrs. Bonebrake, Weaver, Williams and Krauth were participants.

Mr. Klatte moved that a committee of seven be appointed, said committee to report on the subject of a tax levy for first and second class city districts.

The provision of funds in anticipation of taxes was discussed by Messrs. Williams, Schlesinger, Gaskill and Adams. The matter was finally referred to the committee of seven.

The chair then appointed the following committee of seven: Frank J. Klatte, J. C. Ely, D. L. Gaskill, B. Schlesinger, J. P. Adams, J. A. Williams and Geo. Davis.

Meeting then took recess until 1:30 p. m.

AFTERNOON SESSION, 1:30 P. M.

The meeting was opened by a discussion on the subject of auditing the books and accounts of school boards.

Mr. Prophet, of Lima, discussed the subject of safeguards for school funds. He held that no set of men were more honest than those who serve on school boards, and yet some sort of audit system ought to be inaugurated. He favored a state officer for inspection of accounts.

Mr. McKelvey favored a system by which a county officer was delegated to inspect and audit school board accounts.

Mr. L. W. Falkner opposed the appointment of inspectors of accounts. An auditing committee of the board ought to be sufficient. The appointment of a state officer would be a reflection.

Mr. Schlesinger held, when the chair called for a discussion on bond issues, etc., the present laws were satisfactory.

Dr. J. M. Weaver, of Dayton, opened the discussion on the question, "Shall a state inspector, who shall audit the books and accounts of all boards of education, be appointed?" He answered the question negatively. He saw no necessity at present for such an official.

Mr. McKelvey opposed the appointment of a state officer.

Commissioner Bonebrake said that over \$14,000,000 were expended for school purposes. Who audits these accounts? Auditing committees of school boards are not, as a rule, as thorough as they ought to be. The school board members serve without pay, and consequently do not give the time required. The frequent examinations made reveal not only abuses, but an ignorance as to the law. The state of Ohio could do nothing better than to employ two traveling deputies to audit the books of school systems. It is a matter of business. Other departments are subjected to close scrutiny—why not the school interests of the state? County auditors do not make the examinations because

it is not a specific duty with them. A state official specially assigned to inspect school board accounts can render efficient services.

Mr. McCabe was inclined to favor Mr. Bonebrake's suggestion. The spirit of friendship which prevails in school boards often prevents business-like correction of errors. An official expert can do more effective service than a school board committee. Besides, it will have a wholesome effect to have it understood that a traveling deputy may drop in at any time and make an examination of the books of a school board.

Dr. Weaver arose again to say that he believed that the state commissioner had sufficient authority to exact reports from school boards; that he had all the powers now that an inspector could have.

Mr. Godfrey held that Ohio had 2,400 school boards. An inspector would have to cover eight school boards a day.

Mr. Sigler expressed sympathy with Mr. Bonebrake's recommendation. The school board accounts ought to be so plain and accurate that they will bear checking at any time.

Wm. Geo. Bruce then read a paper on "The Business End of a School Board."

He was followed by a paper on "School Board Defalcations," read by O. E. D. Barron.

"A Century of School Legislation," by Hon. J. M. Sheets, attorney general, was then read.

Mr. H. S. Prophet opened the discussion by meeting the argument that the state commissioner had the power to order investigations. He stated that that official could not proceed with investigations unless called upon to do so. He believed in the appointment of a state official to audit school board accounts.

Ex-State School Commissioner Corson stated during his administration he had frequently been called upon to favor the appointment of a state inspector of school accounts. He did not favor the appointment of such an official. The creation of new offices should be proceeded with slowly. There are so many inspectors now that eventually you will require an inspector of inspectors. The school funds of the state are usually honestly administered.

Mr. Klatte believed that an inspector ought to be appointed. The post offices, express companies, etc., are subjected to rigid inspection, hence their cash accounts are always straight.

Mr. McKelvey deprecated the creation of too many public offices.

Mrs. Moore, of Xenia; Mrs. White, Mrs. Gartley, of Sidney, and Mrs. Carruthers took part in the discussion, without, however, giving positive opinion on question in hand.

Mr. Fisher, of Piqua, disapproved appointment of a state inspector.

Mrs. Nixon favored the appointment of a state inspector.

Mr. Prophet agreed with Mr. Corson that school boards stand high as to honesty and integrity. But he believed the public would feel greater security in having restrictions.

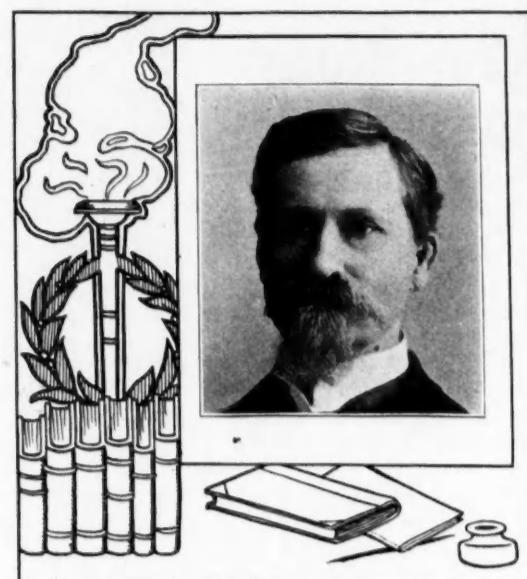
Mr. Gaskill believes that public inspection does not inspect. Where dishonesty exists, it will exist in spite of inspection. As a rule, boards are honest.

Mr. Adair held that state inspection would involve the employment of a large number of politicians.

Mr. Davis deemed the appointment of an inspector inadvisable.

Mr. Schlesinger believed a vote should be taken on this question.

Mr. Bonebrake held that if all school board officials did their duty no inspection would be necessary. The fact is that school officials are derelict. Approved inspection by outside parties, or employment of an expert. The problem in hand is an important one.



**HON. H. S. PROPHET,**  
President Ohio Association of School Boards.  
Mr. Prophet is one of the oldest and most active members of the Board of Education at Lima, O.

Senator T. J. Godfrey did not approve a vote on the subject, as it was still too new to the meeting.

Mr. Gaskill believed that the pensioning of teachers was wholly impractical in the state outside of the larger cities.

Senator Godfrey opposed the pension proposition.

Mr. Klatte favored the pensioning of teachers.

Mr. Barron explained the Teachers' Pension Fund as conducted in Cincinnati.

Mr. J. A. Williams believed that a majority of the teachers opposed the pension system. A teachers' aid association found more favor among the professional workers.

Mr. Cox, of Xenia, favored a teachers' pension system.

Robert A. Kaser, of Middletown, held that the salaries of teachers are so small that they cannot provide for old age. Mrs. Moore seconded the statement.

Mr. Eyssen did not approve of the proposition to pension teachers. He believed that teachers have the same opportunity to save as do people in other vocations.

Adjournment followed.

EVENING SESSION, 8 P. M.

President Hoy opened the session by requesting a discussion on the influence of politics in school affairs.

Mr. Keating, of De Graff, began the discussion by saying that he had not discovered any baneful influences in a partisan selection of school boards.

Mr. Klatte believed party rivalry brought the best men into the school board.

Mr. Adams held that it was impossible to eliminate politics in the creation of boards. He believed that the more baneful influences of politics—those influences which enter into the selection of teachers or school board policies—could be left out. Politics may be employed in electing boards, but politics must not enter the school board deliberations and labors.

Senator Godfrey held that church denominations gave more annoyance to school boards than politics. His experience led him to believe that rivalry among physicians and preachers—women against men—has brought about more bitter rivalry than politics.

Mr. Fisher, of Marion, believed that bi-partisan boards are the nearest approach to non-partisan boards.

Mrs. M. E. Carruthers, of Xenia; Mrs. Vina W. Gartley, of Sidney; Mr. McKelvey, Mr.

Adams, Mrs. Ella O. Shoemaker and Miss E. L. Folger reported for their boards that polities did not enter their work.

Senator Godfrey deprecated even numbered school boards as leading to deadlocks.

The next topic announced by the chair for discussion was the subject of school libraries.

Mrs. Gartley and Mr. McKelvey participated in the discussion.

J. A. Williams opened a discussion on the Boxwell law.

Prof. Hailman spoke on what constitutes a high school. He believed high schools should prepare for the practical pursuits in life—rather than to prepare for college entrance.

Mr. McKeag stated that phases of the Boxwell law—especially that pertaining to tuition fees—were now in the courts awaiting decision.

Mr. Williams, of Columbus, stated that his board charged Boxwell students only the actual cost of educating them, which was \$4 a month.

Mr. Brentlinger stated that Dayton charges \$40 a year for high school tuition.

Adjournment.

THURSDAY, FEB. 21, 1901, 9 A. M.

Chairman Hoy opened the meeting by calling upon Secretary Williams for a reading of the minutes.

The absence of Mr. A. J. Surface, of West Liberty, who was to read a paper on "Plans for Consolidating Country Schools," prompted the chair to ask for voluntary discussion on the subject.

Mr. Gaskill dwelled upon the causes which lead to the plan of centralization. Poor, and ill-arranged rural schools, small attendance, were the causes which made the erection of larger schools, transportation of pupils, etc., desirable.

Commissioner Bonebrake spoke of the origin of centralization of rural schools in Massachusetts. Ohio had passed special laws authorizing certain counties to centralize schools. A few years ago laws were enacted which allows any district to centralize the schools. The proposition must, under certain conditions, be submitted to the electors. As a result of this law twenty-three districts have thus far been centralized. Better schools, better teachers, better courses of study, longer terms—in brief, better results for the money expended—are achieved.

Owing to illness, Rev. M. R. Walter, of Loudonville, was unable to be present to read his paper on the "Better Organization and Equipment of Our Rural Schools."

Supt. J. C. Fowler, of New Lexington, then read a paper on "The Public School Triumvirate."

Supt. E. W. Patterson, of Wellston, then read a paper on "The Force of the Superintendent's Personality Upon the School."

A discussion of the subject was opened by Supt. S. L. Rose, by commanding that part of the address which spoke of the desirability of allowing the superintendent to come into close touch with his pupils.

Supt. Sherman held that educational labors of the future must be judged by the experience of the past. The spirit of investigation should be recognized by school boards.

Supt. J. S. Weaver held that much of the superintendent's time is taken up by labors which should not be assigned to him.

E. B. Cox, of Xenia, held that it was wisdom for superintendents to see themselves as others see them. He opposed the idea of dealing out specific doses at definite periods. The individual qualifications of pupils should count for something in their promotion, regardless of age or specified time.

Dr. Hailman held that the superintendent's personality should impress itself intelligently and forcibly upon the school room workers. It should also impress itself upon the school board

—not intrusively, but quietly and beneficially. Supts. Fowler and Cox closed the discussion.

Mr. H. C. Dean, of Jamestown, read a paper on "Should Truant Schools Be Established?"

A discussion followed, in which Geo. B. Eyssen, A. T. McKelvey and Dr. J. M. Weaver opposed truant schools.

S. W. Faulkner, Mrs. Mary E. Moore, J. P. Adams and Dr. W. S. Hoy favored truant schools.

The chair then appointed the following committee on nominations: Geo. B. Davis, Wellston; Oscar Fisher, Piqua; Mrs. Mary E. Moore, Xenia; Frank J. Klatte, Lima; Geo. B. Eyssen, Marietta; Dr. W. D. Long, Dayton; W. R. Kinney, Portsmouth.

The committee of seven made the following report:

*To the State Association of Members of School Boards:*

GENTLEMEN—Your committee appointed to consider the question of an increase in state and local levies for school purposes, respectfully recommend that the state legislature be requested to so amend the existing laws as to grant the boards of city and village districts power to levy, in addition to the levies now authorized by law, two mills on the duplicate of such districts upon the vote of three-fourths of the members elected to such boards, the product of same to be used exclusively for the erection of school buildings or in payment of indebtedness created for building purposes.

Respectfully submitted: Geo. W. Davis, Frank J. Klatte, J. P. Adams, D. L. Gaskill, B. Schlesinger, J. A. Williams.

The report was adopted, but discussion on same deferred to the next session.

Adjournment.

AFTERNOON SESSION, 2 P. M.

The committee on nomination reported the following names for the officers of the association:

President—Hon. H. S. Prophet, Lima.

First Vice-President—Mrs. Ella O. Shoemaker, Massillon.

Second Vice-President—R. L. Curtis, Marietta.

Secretary—J. A. Williams, Columbus.

The following executive committee was appointed by the chair: Hon. T. J. Godfrey, Celina; J. G. Williams, Oak Hill; D. L. Gaskill, Greenville; H. C. Dean, Jamestown; Mrs. E. S. Pyne, Marysville; J. J. Stoddart, Columbus; John Ault, Perrysburg.

The report was adopted and candidates elected.

Mr. Prophet, after being called out, made a neat speech of acceptance, in which he said that he considered the office conferred upon him as one of the most honorable which could be conferred in the educational field. He gave assurance of his best effort towards continuing and extending the usefulness of the organization.

The chair was then relinquished to Mrs. Moore, who introduced the vice-president-elect, Mrs. Shoemaker, who responded in a few well-chosen remarks.

The report of the committee of seven was then taken up for discussion. Messrs. Kaser, Faulkner, Ely and Williams took part in the discussion. Some held that the per mill tax mentioned in the report was not high enough to serve all cities.

Mr. Williams explained that the committee did not deem it wise to ask for a higher rate for fear the legislature might refuse the request.

Mr. Godfrey refused to sanction any increase in school tax.

Henry L. Krauth, of Hamilton, wanted to know what should be done if the school population and school expense has increased 30 per cent., while the taxes have only increased 10 per cent. How shall the shortage be met?

Messrs. Eyssen, Adams, and Dr. Bliss favored the resolution.

Mr. Faulkner moved that the rural districts be included in the resolution and that the increased tax levy should provide "for all pur-

poses" instead of for buildings and for the redemption of bond issues only.

The amendment was lost.

Dr. Hoy at this point resumed the chair again.

By a rising vote it was determined that in the regulation of salaries no discrimination should be made on account of teacher's salary.

Mr. C. C. Fisher moved that a legislative committee of five be appointed. It shall be duty of the committee to present all action referring to proposed school legislation to said committee.

The motion was carried.

The chair appointed the following legislative committee: C. C. Fisher, Marion; Horace Ankeny, Alpha; J. C. Ely, Dayton; Henry L. Krauth, Hamilton; L. W. Faulkner, St. Paris.

When the chair asked for a rising vote on free text book question, six members arose in favor of free text books.

Mr. Bonebrake then read a paper on "Needed School Legislation."

Mr. Bonebrake spoke in substance as follows: "The early laws of Ohio aimed to give a large measure of authority to districts. From its very beginning the system has been essentially American. From a narrow beginning it has become a comprehensive course. There are 230 pages of school laws—a complex mass of laws covering the various systems, district, township, city and special—all making up the whole. With large school boards in one part of the state and small boards in others. The city school boards are of all varieties—elective, appointive, etc."

"Cincinnati has a school levy of 4½ mills; most cities in Ohio can levy up to 8 mills. We ought to have 10 mill limit. With an expenditure of over \$14,000,000 for school purposes, with \$44,000,000 invested in school property, with 24,000 teachers, we have a complex system. We need a simplification of our school laws.

"The school finances of the state also need unification. It is my judgment that the state of Ohio should do more. One county was unable to open schools last year for want of funds. Taxable property does not always increase with the increasing demands for school purposes.

"Boards ought to be able to borrow money in anticipation of taxes.

"There ought to be appointed one or two traveling deputies to inspect, audit and improve school accounts. Uniform blanks are needed.

"The problem of problems is not dollars—but good teaching. Ohio's need is a system of normal schools. Our colleges should encourage chairs of pedagogy. Our high schools ought to promote studies in the art of teaching.

"Recent amendments to the Boxwell law practically compels townships to maintain high schools. The courts have decided that the Boxwell law is constitutional and tuition must be paid by one board to the other. A board can, in addition to maintaining its own high school, pay tuition, in case of emergency to adjoining districts.

"The term of school board membership should be extended—to five or seven years. A member's usefulness is increased by long term of service. The vital principle is to hold the schools close to the people."

Mr. H. S. Prophet then read a paper on "Boards of Education — Some Suggested Changes."

A motion was then made by President Hoy that the SCHOOL BOARD JOURNAL be made the official organ of the association.

The motion was put by Mrs. Moore.

Carried unanimously.

The following resolution was presented by Secretary Williams:

*Resolved, That our thanks are herewith extended to Commissioner L. D. Bonebrake for the active and helpful interest manifested by him in the school boards of the state and for his vigorous efforts in making the labors of the organization useful and effective.*

(Continued on page 17.)

## School Board Journal



Detroit, the City of the Straits, is already preparing the details of a grand reception for the members of the National Educational Association.



HON. DANIEL C. CAMPAU.  
Who has been appointed Chairman of the Reception Committee

troit Chamber of Commerce and Convention League, to a SCHOOL BOARD JOURNAL correspondent; "that it forms the northern boundary of the United States, but when you come to Detroit you will find that Canada is due south of us. The little blue lakes will prove in reality great inland seas. On the smallest sea of all, Lake St. Clair, you can steam out of sight of land in one hour. The little thread Detroit river will turn out to be the greatest commercial highway in the whole world. Annually 32,000,000 of tonnage pass through the river—a constant procession of propellers, whalebacks, schooners and steamers of every size and type. This great fleet moves the grain from Duluth and Chicago, the copper from the Upper Peninsular mines, the salt from the Saginaw valley, the ore from the mines of Wisconsin, Michigan and Minnesota, the lumber from the great Northwest that is finding its way to the seaboard. The tonnage of this little thread of the school room is half a dozen times greater than the tonnage of the Suez canal, equal to the commerce of the Thames and the Mersey put together, and greater, for the period of the eight months of navigation, than the commerce entering New York harbor for an entire year.

"The story of Plymouth Rock and the Pilgrims is a familiar one in the school room, and the Mayflower that brought over such a cargo of forefathers, but you can tell your pupils, when you go back from the convention, that you have been visiting a city that was a large village, and had been established many years when the Pilgrims landed on Plymouth Rock.

"In the East it is still believed that Michigan is away out west, and that we have considerable trouble keeping the Indians subdued, but when the eastern teachers come to Detroit to attend the convention they should take occasion to visit Sandwich, next to the oldest town in North America, a suburb of Detroit, a curious village where most of the houses are over 100 years old, and where one can pluck cherries from trees that have been



PROF. FRED W. MOE  
Of the Jefferson School who  
who will have charge of the  
Educational Exhibit.

robbed by boy plunderers of three different centuries. Wealth and culture have flourished here when most of your school room maps were taken up with blank spaces marked '*terra incognita*'

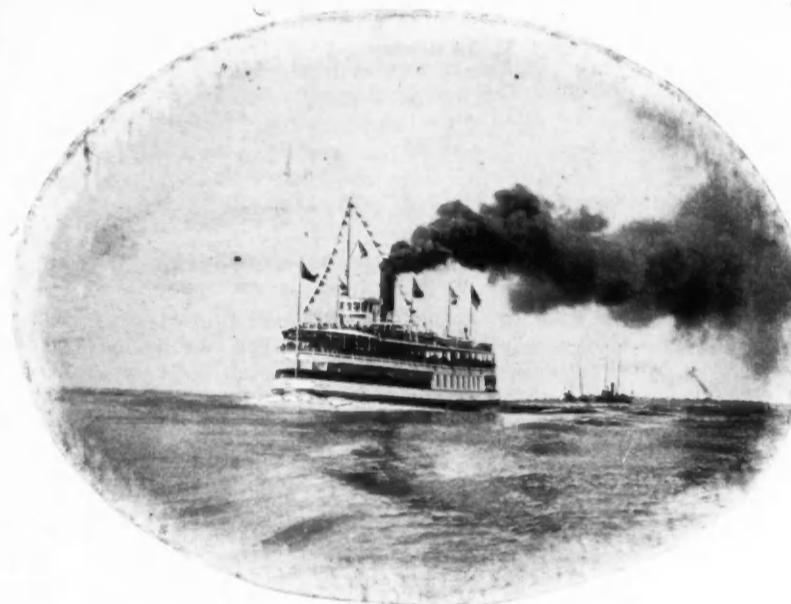
"Many words in your dictionaries are marked O. F., old French or Norman French. Can you

take a voyage of 149 miles or more through the Detroit river, Lake St. Clair, the St. Clair river, and within sight of Lake Huron, for 50 cents. You can go down the river to Lake Erie and across the lake to the Put-in-Bay group of islands and return for 50 cents. These prices are all for the round trip, and will be just the same when the 15,000 delegates of the National Educational Association are in the city. What do you think of a day's outing, by river and rail, including meals, for \$1! Here it is:

Fare to Woodward avenue dock.....	\$0.05
Belle Isle and return.....	.10
Ride around island, seven miles.....	.10
Row boat, one hour.....	.15
Lunch at Casino .....	.15
Windsor and return .....	.10
Sandwich and return .....	.10
Lunch .....	.15
Water works and return.....	.10
	\$1.00

"This trip would consume the time from 9 o'clock in the morning until late in the afternoon, would allow you to explore two of Detroit's most beautiful parks, make two long rides on the river, visit "Europe," as the trip to Canada is called, and let you dream of the past in drowsy Sandwich under the ancient cherry trees. This is but one of a hundred similar trips. In July Detroit is at the height of her beauty, and a visit at that time is a dream of music, rippling waters, blue sky, sunshine and flowers."

All applicants for educational exhibit space during the meeting should write Principal Frederic W. Moe, Jefferson School, Detroit, Mich. He will enter all applications as received and make assignments in their rotation.



A DETROIT RIVER PLEASURE STEAMER.

go to Normandie today in pursuit of your study of philology and hear that ancient tongue? No, nor nowhere in France, but you can take your pupils across the frontier during the convention and find the Norman French themselves, and with their old language and their old habits. They sing their same old love songs, as they work about the wine presses, and the white wine now, as then, is given to the priest.

"Now keep in mind, therefore, the fact," continued our informant, "that Detroit possesses the largest and finest fleet of excursion steamers in the world, and the best equipped electric street railway in the country, and I will quote a few prices for summer outings. You can ride all day, from 9 o'clock in the morning until 12 midnight, on the river, for 10 cents. You can



MAYOR WM. C. MAYBURY,  
Who is an active member of the Detroit local  
N. E. A. Committee.



BOIS BLANC ISLAND PARK, DETROIT RIVER, THE KEY TO LAKE ERIE.



AN INQUIRY INTO THE EXTENT AND COST OF THE STUDY IN VARIOUS CITIES THROUGHOUT THE UNITED STATES.

New Haven, Mass. Frank H. Beede, superintendent. Calisthenics in grades. Seniors in Anderson School of Physical Culture do practice work in public schools.

New Bedford, Mass. Wm. E. Hatch, superintendent. Use Preece system of gymnastics.

Newark, N. J. C. B. Gilbert, superintendent. Calisthenics in the grades but no distinctive system. A permanent instructor is contemplated. High school gymnasium for girls. Instructor \$1,000.

New Orleans, La. Warren Easton, superintendent. Physical culture of a primary nature sufficient to give relaxation from regular work is fostered.

Norfolk, Va. Richard A. Dobie, superintendent. Calisthenics in grades. Instructor \$700.

Oakland, Cal. J. W. McClymonds, superintendent. Calisthenics in grades. Instructor \$1,200. Gymnasium in high school. Instructor \$1,460.

Omaha, Neb. C. G. Pearse, superintendent. High school boys take military drill. Gymnasium is in contemplation for new high school to be completed next year.

Philadelphia, Pa. Edward Brooks, superintendent. Calisthenics in the grades and gymnasiums in high schools. The employment of instructors under consideration.

Peoria, Ill. N. C. Dougherty, superintendent. Calisthenics in the grades. Gymnasium in high school. One instructor at \$1,500.

Pittsburg, Pa. Samuel Anderson, superintendent. Physical culture receives attention but no uniform system is as yet in use.

Providence, R. I. H. S. Tarbell, superintendent. Calisthenics in grades, gymnasium in high school. Calisthenics instructor \$1,000. Gymnasium instructor \$800.

Reading, Pa. E. Mackey, superintendent. Calisthenics in grades taught by regular teachers.

Rochester, N. Y. Geo. M. Forbes, acting superintendent. No regularly prescribed system of physical culture.

Saginaw, Mich. E. C. Warriner, superintendent. Calisthenics is taught in the grades.

Saint Joseph, Mo. E. B. Neely, superintendent. Calisthenics in grades, gymnasium in high school. Teacher of elocution also at gymnasium at \$950.

St. Louis, Mo. F. Louis Soldan, superintendent. Calisthenics taught in grades. One instructor employed at \$1,000.

St. Paul, Minn. Irwen Leviston, superintendent. Calisthenics in the grades. Instructor \$1,000. Gymnasium in high school given some attention by one of regular teachers.

San Antonio, Tex. J. E. Smith, superintendent. Little attention given to subject.

San Francisco, Cal. R. H. Webster, superintendent. L. A. Jordan, deputy Supt. Calisthenics in grades and high schools. One instructor at \$250 per month and three at \$100 per month.

Savannah, Ga. Otis Ashmore, superintendent. Light physical exercises.

Sioux City, Ia. H. E. Kratz, superintendent. Calisthenics in grades, best features of the Delarste, Preece, etc., taught by regular teachers.

Somerville, Mass. Gordon A. Southworth, superintendent. Ling system in grades.

Springfield, Mass. Thos. M. Balliet, superintendent. Calisthenics in grades taught by regular teachers. Hope to have regular instructor in another year.

Springfield, O. John S. Weaver, superintendent. Physical culture is not promoted as a science although proper exercise is given in class rooms and play grounds.

Syracuse, N. Y. A. B. Blodgett, superintendent. Calisthenics in grades. Two instructors employed, one at \$1,000, assistant at \$700.

Tacoma, Wash. R. S. Bingham, superintendent. Swedish system in grades in charge of teacher of music and physical culture. \$1,000.

Toledo, O. William Wallace Chalmers, superintendent. Calisthenics in grades. One instructor at \$1,200.

Troy, N. Y. John H. Willets, superintendent. Preece system in use and instructed by teachers.

Utica, N. Y. George Griffiths, superintendent. Calisthenics in grades. High school gymnasium partly equipped. Improvements in this direction are expected next year.

Washington, D. C. H. T. Stuart, superintendent. Calisthenics in grades. Director at \$1,200 and five assistants for white schools; director at \$1,000 and three assistants for colored schools. Gymnasium instructor \$500.

Worcester, Mass. C. F. Carroll, superintendent. Calisthenics in grades. Instructor \$1,100.

Yonkers, N. Y. Chas. E. Gorton, superintendent. Calisthenics in grades. Gymnasium in high school. Pay one male instructor \$2 per hour; one woman \$4 per day, for two days in a week in high school. Female instructor for grades \$750.

Youngstown, O. F. Treudley, superintendent. Calisthenics taught but not in any systematic way.

#### SCHOOL ROOM HUMIDITY.

*Editor School Board Journal*—I am pleased to see that you are agitating the question of automatic heat regulation for school buildings, and trust that boards may come to see the advantage of supplying school houses with some system. Having worked in a building for six years where the temperature was automatically regulated, I can now appreciate its advantages, as the buildings here are not supplied with the system.

There is a side of the question not yet touched upon, so far as I have seen, though it is related more to the heating than to the regulation of the temperature. In most, if not all, the buildings heated by warm, or hot air, as it is more apt to be, the air in the room is abnormally dry and it seems to be so much so that it is injurious to the health of the pupils. Can it not be arranged so that the air may be warmed and still not have its moisture decreased materially?

The writer tried to show that there was a great waste of fuel in thus "drying" the air, and at the same time making it less suitable to breathe.



HENRY S. TOWNSEND,  
Inspector General of Schools, Hawaii Island, Honolulu, H. I.

I recently read an article by W. N. Wilson, section director of the United States Weather Bureau, who has made a study for some years of atmospheric humidity and its relation to the human system.

Possibly you may be able to get something that will be of service in remedying the above difficulty.

C. D. KIPP,  
*Supt. Schools, Black River Falls, Wis.*

Hawaii was awarded a Grand Prize at the Paris Exposition for primary education. This speaks volumes for the educational interests as well as the future material welfare of the island. There has been a disposition on the part of the people of the United States to underestimate the educational standard of the islands.

The American people ought to rejoice with the Hawaiians, and congratulate Prof. Henry S. Townsend, the Director General of Schools, and his corps of able teachers.

There is an interest to the school system of the island which notes the earnest efforts of earnest men and women. Progress has been steady and certain.



W. B. Mundie, Archt.  
THE PROPOSED NEW BELLE PLAIN SCHOOL, CHICAGO, ILL.  
Cost, \$109,000.



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PROPOSED LIBRARY BUILDING FOR GREATER NEW YORK.

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ISSUED MONTHLY. SUBSCRIPTION, \$1.00 A YEAR.

**THE SUPERINTENDENTS' MEETING.**

The meeting of the department of superintendence held at Chicago last month was not without its interesting as well as instructive features. For a time the meeting suffered with a bad spell—but even a discussion on spelling reform or spelling deformity may determine something. By a vote of 128 to 70 it was decided that it is not within the province of the department to establish rules in spelling, which the leading newspapers and magazines of the day will not accept.

Alcohol was stricken from the food list—if it can be said that Prof. Atwater had ever placed it there. The vote was decisive.

The subject of manual training received considerable attention at the hands of the educators and proved a profitable feature.

The rural school problem received attention. Steps were taken towards making practical inquiry and presenting at the next meeting some tangible and useful suggestions.

The Chicago press gave a meagre and unsatisfactory report of the meeting.

The report that Supt. R. H. Emerson and wife, and Miss Ida Bender, of Buffalo, had been severely, although not dangerously, injured in a railroad accident, cast a general gloom over the members. Supt. C. S. Marsh, of North Tonawanda, N. Y., and Jas. A. Peck, of the firm of Scott, Foresman & Co., were also in the wreck but came out with but slight injuries.

The attendance reached the seven hundred mark, exceeding the last year's meeting by about sixty. The bidders for next year's meeting were Cincinnati and Chicago, the latter city winning the contest. Atlanta, Ga., New Orleans, La., Hot Springs, Ark., and Louisville, Ky., were mentioned but their cause was not championed by any one.

The new officers of the department are: President, Gustavus R. Glenn, Atlanta, Ga.; first vice-president, R. H. Emerson, Buffalo, N. Y.; second vice-president, F. W. Cooley, Calumet, Mich.; secretary, John Dietrich, Colorado Springs, Col.

**SELECTING SCHOOL HOUSE ARCHITECTS.**

The time will arrive when school boards will select the architect before they select a school house plan. It is easier to find the right man than it is to find the right plan. A good school architect means a perfect school house;

an attractive plan may mean a very imperfect one.

The average architect is not equipped to plan and construct a school with the greatest advantage to the school system. He may submit an attractive perspective drawing and yet not know any more about modern school house architecture than a cat knows about a load of hay. He may dilate eloquently before a school committee on the advantages of his plan and yet have but a superficial knowledge of the essentials for a handsome, convenient, hygienic and economical structure.

The competitive system which now prevails in so many cities and towns has many disadvantages. The large quantity of perspectives and floor plans which are piled before a school board becomes a bewildering mass of rolls and sheets. An attractive exterior usually determines the choice—and then the trouble begins. Gradually some one discovers that a wrong system of lighting is introduced, that the entrance and exits are faulty, that wardrobes are not ventilated, that the system of heating and ventilation is inadequate, that a fuel saving system of temperature regulation has been omitted entirely, that the laboratories are inadequate, and, finally, that the cost will exceed by far the original estimates.

School house architecture has become a specialty. It requires as much expert knowledge to plan and build a modern school house as it does to plan and build a modern theater or hospital.

If you want to build a good school house ask only reputable school house architects to submit plans. A cheap architect always means an expensive school house.

A short time ago a school board in Michigan was besieged by over twenty architects with plans and specifications for a new building. Night after night the board convened, only to find that the whole mass consisted of good plans with some bad features and bad plans with some good features, and that it was unable to decide which to accept. An expert school house architect was finally employed to select some one plan that embodied the largest number of essential and desirable features.

The best results have thus far been achieved by inviting only those to present plans who have made school house architecture a special study. This method has invariably given to the board the best possible school house which the money expended could produce.

**NEW YORK SCHOOL OFFICIALDOM.**

Within the past ten years or more it has been rare to see a state or national educational gathering held in New York City. The great metropolis, it is believed, has outgrown the convention stage, in that a gathering of any kind would be lost in the multiplicity of attractions. We have also heard it said, by way of illustrating an alleged apathy, that a New York school superintendent would not attend an important national educational meeting even if it were held next door to his office.

True, New York city never sends its full quota to state or national gatherings, nor does

it play any considerable role in the labors of these organizations. But we are prepared to say that it is not due to a lack of interest in educational work.

The average metropolitan schoolmaster may be drawn into the maelstrom of attractions and diversions of large city life, but he attends to his duties ably and well. In fact, he is a hard worker. The school system of Greater New York makes enormous demands upon its servants and supports no sinecures. The last meeting of the council of superintendents and association of school boards in New York City has had the tendency to dispel some erroneous impressions.

Aside from the ordinary problems of school life the schoolmaster of the metropolis is obliged to grapple with complex and singular conditions. Ordinary results are only attained by extraordinary efforts. The superintendents are engrossed not only with school room methods but also with the problems which arise from the enormous size of the city, its rapidly growing school population, the great diversity of elements constituting the same, etc.

But it is not our purpose so much here to deal with the school system as it is to say a word about the directing heads. If one imagines that the schoolmaster of Greater New York is not imbued with the same pride in his efforts and achievements as is the schoolmaster elsewhere, he need only come in contact with the metropolitan worker. If the village schoolmaster, who points with a swelled bosom to a new high school building, believes that his city brother is devoid of pride, he need only meet a New York superintendent or principal in his home environment to discover his mistake.

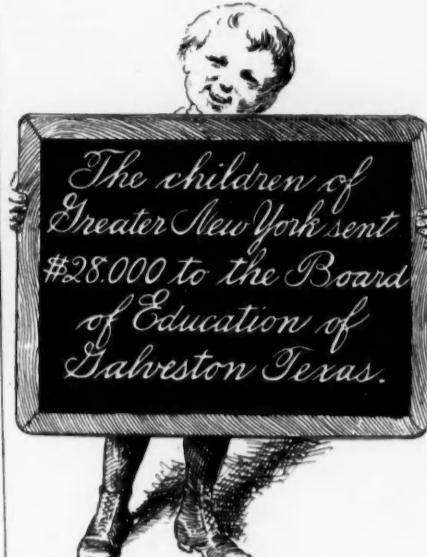
The metropolitan schoolmaster can, with appropriate dignity, enumerate the wonderful school houses with elevators, electric lights, roof play-grounds, etc., without forgetting the rookeries; he can give figures on the great army of pupils and teachers—and the great variety of conditions which prevail in school houses. He gives emphasis to his language when he says: "We are doing our best to elevate the standard in our schools."

In the schoolmaster of Greater New York the spirit of good fellowship is delightfully developed. He can teach and he can entertain; he can discuss pedagogical problems and dilate upon the latest drama or opera; he can discuss an economic problem as well as tell a good story; he can go into physiological research while he orders an elaborate dinner. He is half schoolmaster and half merchant in manner. He is all schoolmaster when professionally engaged.

In his intercourse with men he is less circumspect, less formal, less schoolmasterly, than his brother in the smaller city. He talks and walks faster, and with more spirit. He is apt to take up the practical side of a school problem while his rural brother begins to lose himself in theories. He wastes no time in experimentation—his time forbids. Unexplored regions have no temptations for him. The crowded surroundings keep him awake. Nor



Co. Supt. O. T. Bright, of Chicago, will lecture on Rural Schools.



The school interests of Galveston, Tex., receive aid from New York.



Prof. Benj. Ide Wheeler looking for school book manuscripts to aid the defective California text book system.



R. L. Yeager, after twenty-two years' service as President Kansas City School Board, resigns, and is succeeded by J. L. Norman.

is there time to nurture a false pride. He is natural. His glasses are stuck upon his nose when he reads, not when he promenades.

He may not loom up in his community with the degree of prominence as does the small city superintendent. In a great city with its population of millions, where only great financiers, multi-millionaires, great actors and statesmen rise into prominence, the schoolmaster may remain unnoticed. But he is a great factor nevertheless. His usefulness takes a wide range and penetrates a tougher soil than that which is encountered in smaller communities.

The metropolis schoolmaster is at once broad and versatile. He is not a schoolmaster among men, but a man among men.

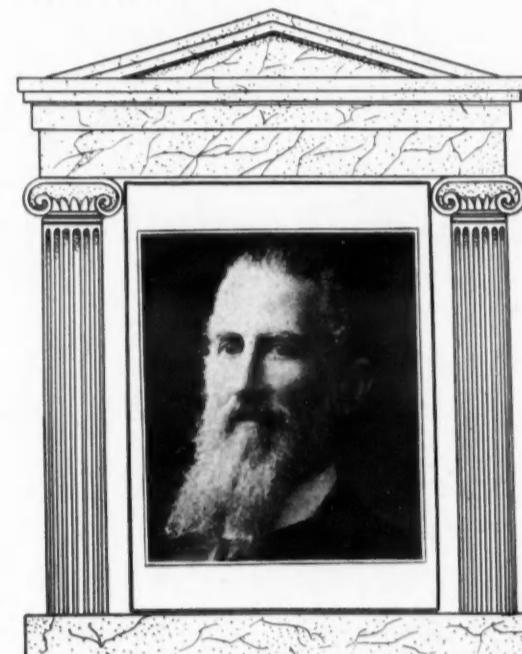
ing a fall out of a bookman through the newspaper.

The fact is that agents seek business like any other class of business representatives. The agent presents his goods, dwells upon their merits, the board buys or adopts. That's all there is to it.

School boards are not easily swindled. No school book publishing house would make the attempt. No house could afford to, nor does it violate contracts. That would be a suicidal policy—more especially in a business that depends so largely upon prestige, character and standing.

The newspaper, however, becomes the ready vehicle for attacks. The editor does not always discriminate between the itinerant subscription agent, who goes from house to house and office to office, and the representative of an educational publishing house. Neither does he always probe the animus of those who supply him with the ammunition.

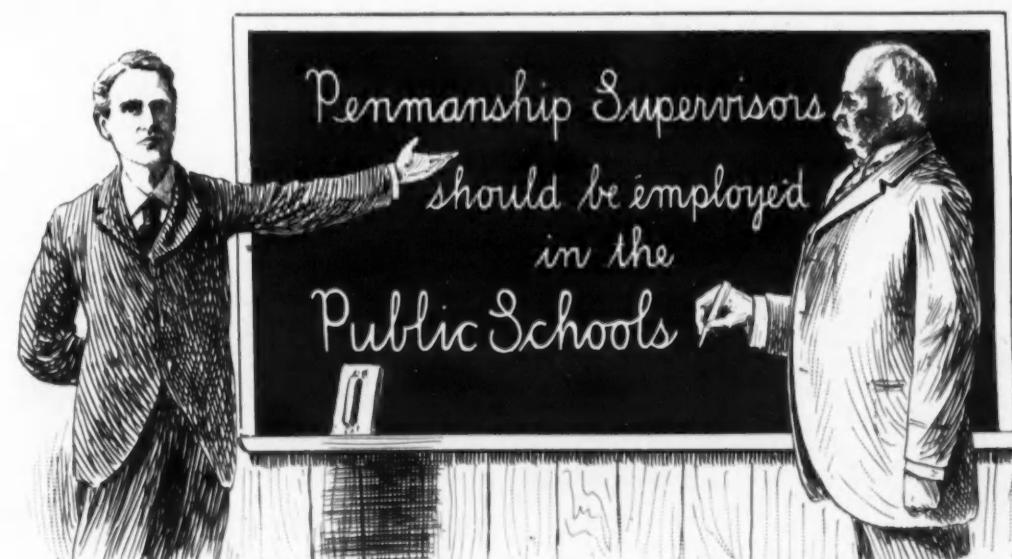
Bookmen are like the average of business men—no better and no worse. They are engaged in promoting the sale of text books. That is their vocation, their livelihood. But from this it does not follow that everybody must buy. Neither does it follow that when anybody has bought of him, that the sale was different from any other commercial transaction. Nor does it follow that the bookman's vocation is not as clean, as useful and honorable as that of any other professional or business man.



Prof. Gustavus R. Glenn, President-elect Department of Superintendence, N. E. A. Mr. Glenn is the State School Commissioner of Georgia.



How the opposition to adequate school facilities for Greater New York is illustrated by the press.



W. N. Ferris.

The Commercial Teachers' Federation adopted resolutions on the subject of Penmanship.

Prof. Sadler.

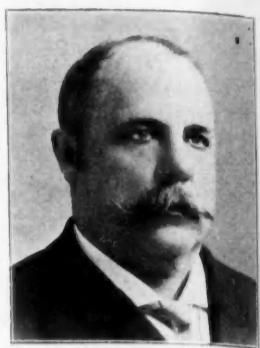


Equipped with the Johnson System of Temperature Regulation.

GROUP OF NEW SCHOOL BUILDINGS FOR MARQUETTE, MICH.

Charlton Gilbert & Delmar, Architects,  
Detroit and Marquette.

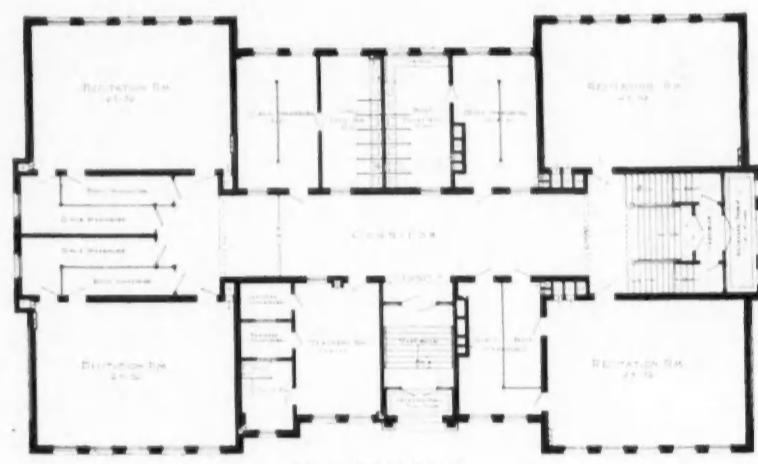
The group will consist of four buildings, exceeding \$100,000 in cost. The architecture is that of the early Renaissance of England. The Froebel School, the first of the group, cost \$36,000. The second building will be a Manual Training School. The third and fourth will be the Grade and the High School buildings.



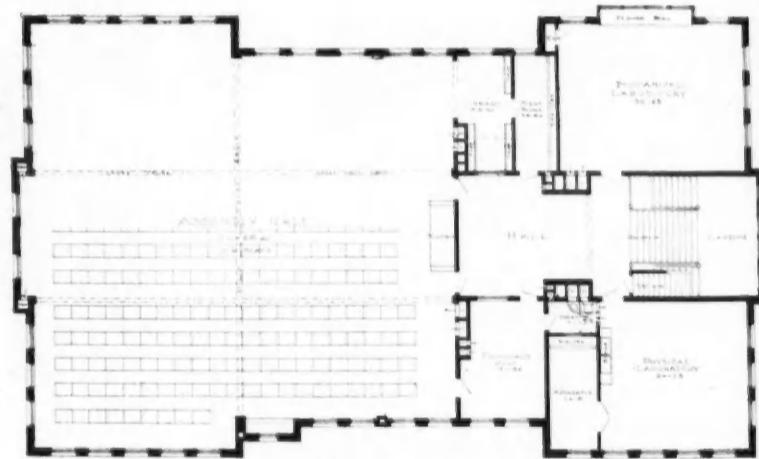
P. D. COONEY,  
Clerk Board of Education,  
Syracuse, N. Y.



GEO. GRIFFITH, Ph. D.  
Supt. of Schools,  
Utica, N. Y.



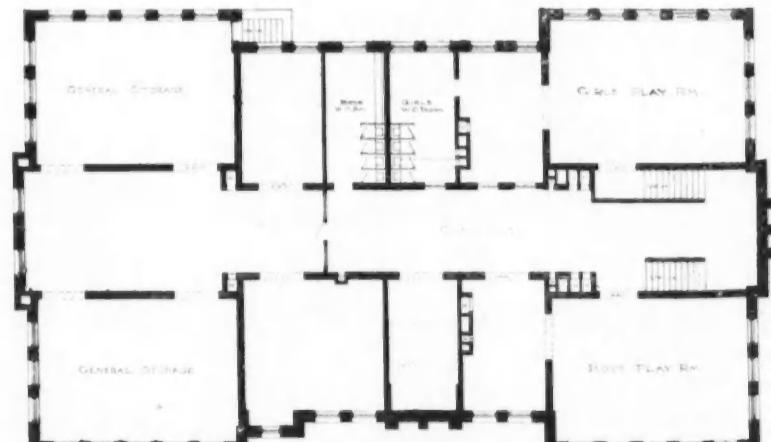
FIRST STORY PLAN.



SECOND STORY PLAN.

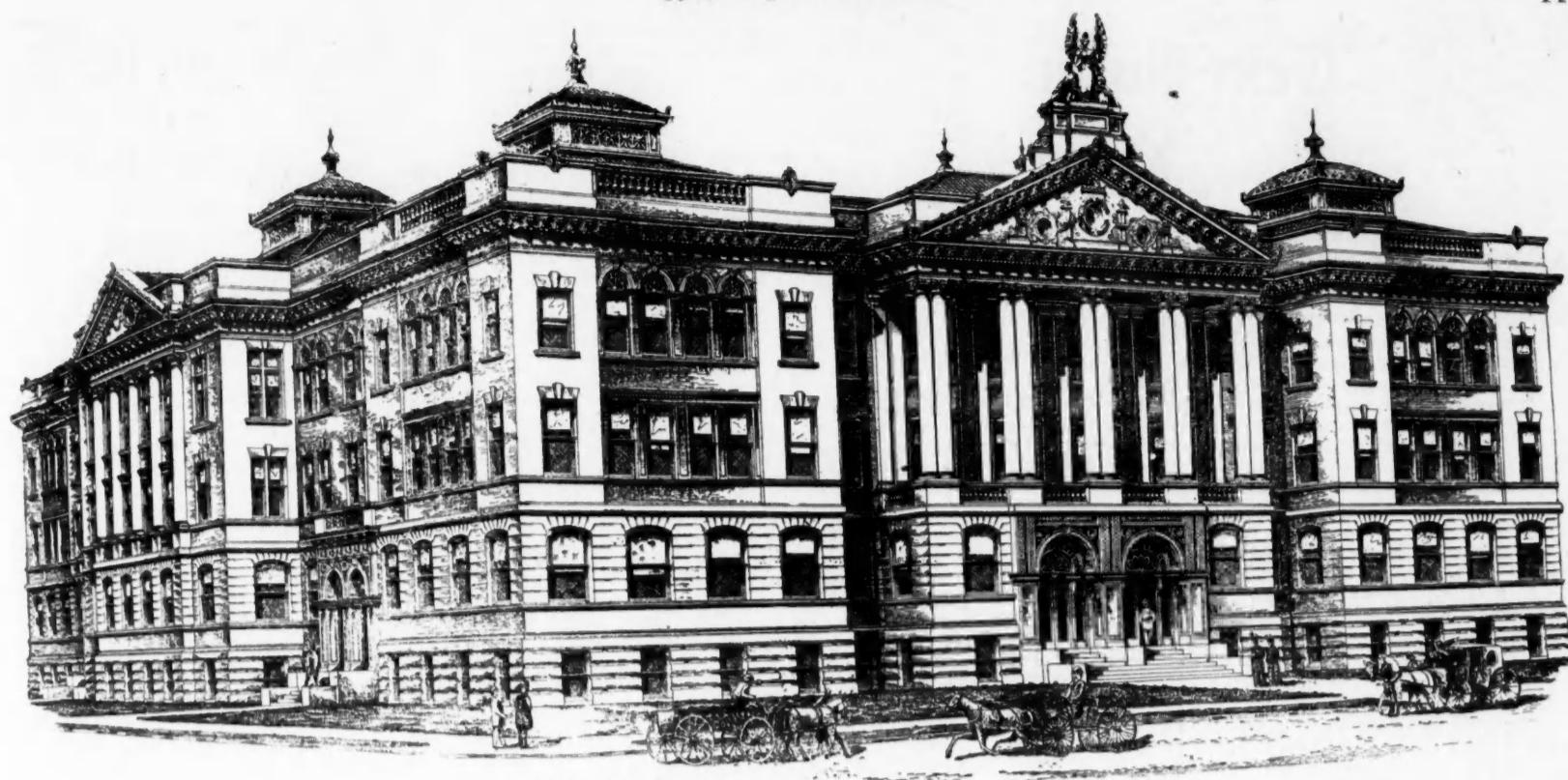


PERSPECTIVE.



BASEMENT PLAN.

DESIGN AND FLOOR PLANS FOR HIGH SCHOOL BUILDING.  
Leenhouts & Guthrie, Architects, Milwaukee.



COST, \$80,000; building, \$315,000.  
Dimensions, 171x223 feet.

PROPOSED NEW HIGH SCHOOL BUILDING, SYRACUSE, N. Y.  
Heating and Ventilating System arranged by Prof. S. Homer Woodbridge, Boston, Mass.

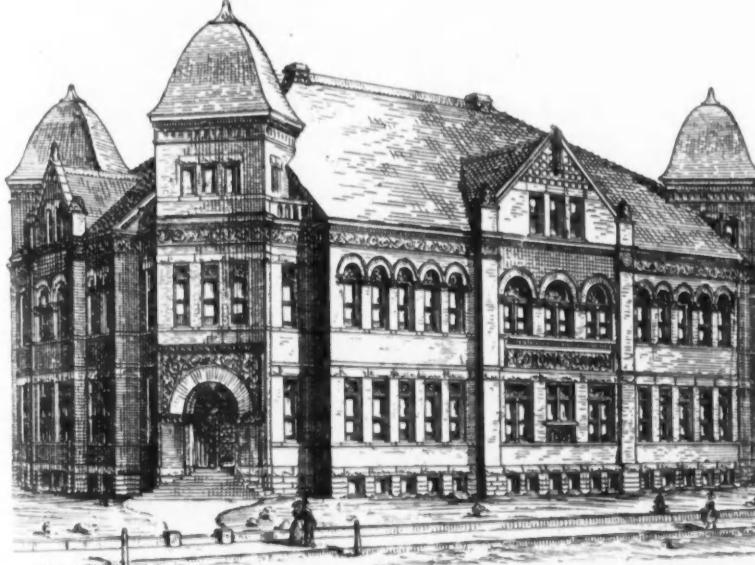
Archimedes Russell, Architect,  
Syracuse, N. Y.



THE NEW WYMAN SCHOOL, DENVER, COLO. Robert S. Roeschlaub, Arch., Denver.



THE NEW FOURTH WARD SCHOOL, CONNELLSVILLE, PA. J. C. Fulton, Archt.



THE NEW CORONA SCHOOL, DENVER, COLO. Robert S. Roeschlaub, Arch., Denver.



THE NEW CENTRAL HIGH SCHOOL BUILDING, DETROIT, MICH.



The University Publishing Co. received an order from Cuba for 25,000 Holmes Readers. This speaks well for the books, since the firm has no agent in Cuba.

Sullivan, Ill. For the past ten years no arithmetics have been used here. Notwithstanding the recent efforts of Supt. E. A. Cross, the board has again decided that arithmetic can be taught with text books.

A school history of the state of Alabama has just been published by the University Publishing Co. William Garrott Brown is the author.

Washington, D. C. Objection has been raised to the use of the "Students' Hymnal" in the schools on the ground that it contains numerous religious songs. The board adopted this book, but pupils are not compelled to buy it.

Willmar, Minn. The purchase of copies of Cyr's Fourth Reader, Wentworth's New Plane and Solid Geometry, Persons and Places and Common Things has been made.

California. Proposed legislation seeks to eliminate the mandatory provisions under which heretofore the state board of education has been compelled to compile, or cause to be compiled, text books for the common schools of the state. The compulsory word "shall" is changed to the permissive word "may," and thereby the discretion to publish and print state books is transferred from the constitution to the state board of education.

Hon. Robert L. Myers has introduced a measure in the Pennsylvania legislature for rural transportation, consolidation of schools, etc. Mr. Myers is a publisher at Harrisburg. He is thoroughly familiar with the leading school problems of the day, and has interested himself in one that requires more immediate attention than any other.

Waterloo, Ia. It is understood there are scarcely two schools in this county now using the same books. County Supt. Moore has begun a campaign for a uniformity of text books.

The Woodward & Tiernan Printing Co. has issued a calendar which is probably the handsomest ever sent out by an educational publishing house. It consists of a relief of a classical head in white with a background of suitable matting for border. The effect of the whole is not only pleasing, but edifying.

The school book bill, providing for a state commission to select and adopt uniform text books for all the public schools of North Carolina, has been passed. The tract, the awards being made after advertisement for text books, when selected, will be purchased by com-

bids.

The Sibley & Ducker Co. has been incorporated. Heretofore it was a firm consisting of Chas. A. Sibley and W. E. Ducker. Both were connected with the old firm of Leach, Shewell & Sanborn. When the latter dissolved Sibley and Ducker acquired some of the books. They have been adding to the list since. Mr. Sibley looks after the firm's business in the east while Mr. Ducker looks after the western end.

Nathan Haskell Dole, who was formerly connected with T. Y. Crowell & Co., has accepted a position with D. Appleton & Co., New York. Mr. Dole enjoys considerable prominence as a literary man and the Appleton's are to be congratulated upon their acquisition.

The Baker & Taylor Co., New York, has increased its stock room and shipping facilities.

The Western Publishing House has bought out the "Speer Method" from Bellows Brothers.

H. R. Patterson, a Michigan publisher of an educational journal, periodically sells all books sent to him for review to the highest bidder.

Supt. J. A. Shawan, of Columbus, O., has forbidden all subscription book agents from visiting the schools.

"In the selection of a text book," says Henry Sabin, "the cost ought not to be the first consideration."

The Orange Judd Co., publishers of agricultural weeklies, are asking school journals to advertise Tadd's New Methods in Education, in payment of wrappers addressed to teachers or school officials. This concern may know how to print farm papers, but when it comes to the publication and introduction of educational publications, it ought to graduate from a kindergarten first.

Sioux City, Ia. Copies of "In the Misty Realms of Fable," for supplemental reading, have been purchased. This book is by Emma Robinson Klechner, a Sioux City woman.

Grand Rapids, Mich. Copies of the following text books for reference use in the seventh and eighth grades have been purchased. Drake's "The Making of New England," Drake's "The Making of the Great West," Fiske's "Critical Period of American History," Fiske's "United States History," McMaster's "School History of the United States," Channing's "Students' History," Tilden's "Commercial Geography," and Fitch's "Civil Government."

Helena, Mont. Copies of the following books have been ordered for supplementary reading to literature studies: The House of Seven Gables, The Vision of Sir Lannfall, The Princess, Burke on Conciliation, Revolt of the Tartars, The Ancient Mariner, De Coverly Papers, and Ivanhoe.

Chicago, Ill. Under a new order the free books furnished by the board to indigent children are not to be stamped or marked in any way.

Gen. H. V. Boynton, who was recently appointed a member of the school board at Washington, D. C., condemns the leading school histories as being inaccurate in their treatment of the civil war and the war with Spain.

Cleveland, O. Free text books are to be supplied for the first eight grades, commencing with the new school year.

Kansas. There seems to be a general desire among the teachers of the state for a better class of text books. The last State Teachers' Association adopted a resolution declaring in favor of an amendment to the text book law, to enable the best books to be secured.

Willow Lake, S. D. The purchase of a geographical chart as an aid in the teaching both political and physical geography has been made.

#### NEW ADOPTIONS.

Oakland, Cal. Part II, Pacific Coast edition of Bergen's Elements of Botany.

Beloit, Wis. Scott & Demings' Elementary Composition, Carpenter's High School Course in Composition, and Sensing & Anderson's Arithmetic.

Nashua, N. H. Maury's Physical Geography.

Tuxahoe, N. Y. Maury's Elementary and Advanced Geography.

Mamaransk, N. Y. Maury's Advanced Geography.

Auburn, N. Y. Sadler's Commercial Arithmetic.

Waycross, Ga. The county board adopted Baldwin's Primer, Baldwin's Readers, Swinton's Word Primer, Swinton's Word Book, Webster's Common School Dictionary, Webster's Primary Dictionary, Robinson's Arithmetics, Maxwell's Grammars, Swinton's Geographies, Swinton's First Lessons in Our Country's History, Field's History of the United States, Harris' Stories of Georgia, Smith's Elementary Physiology and Hygiene, Spencerian Slant Penmanship, Barnes' Vertical Penmanship, Lane's Stories for Children, Baldwin's Fifty Famous Stories Retold, Baldwin's Old Stories of the East, Eggleston's Great Americans, Eggleston's American Life and Adventure, Krout's Alice's Visit to Hawaiian Islands.

Milwaukee, Wis. Bergen's Foundation of Botany.

The Woodward & Tiernan Printing Co., of St. Louis, Mo., secured recently adoptions as follows:

Izard County, Arkansas, First and Second Readers, Elementary Language, Grammar School Geography; Faulkner County, Arkansas, Language Series, Primary Speller and Geographies; Bradley County, Arkansas, Arithmetics and Geographies; Conway County, Arkansas, Readers, Language and Spellers; Lincoln County, Arkansas, Third, Fourth and Fifth Reader, Elementary Arithmetic, Elementary Language and Geographies.

Grand Rapids, Mich. Richardson's Commercial Law.

Troy, N. Y. Blaisdell's Practical Physiology and William Morris Davis' Physical Geography.

Winona, Minn. Office Methods and Practical Book-keeping.

Beloit, Wis. Scott & Denny's Elementary Composition, Carpenter's High School Course in Composition and Sensing & Anderson's Arithmetic.

Springfield, Ill. Hall's Arithmetics, three books.

Springfield, O. The American Word Book and Wentworth's New Trigonometry.

Le Mars, Ia. Adoptions by board of Plymouth county: Cyr's Primer, Cyr's Readers, Milne's Arithmetics, Stoddards' Mental Arithmetic, Hall's Number Primer, Natural Elementary Geography, Natural Advanced Geography, Redway's Physical Geography, Reed's Language Book, Reed & Kellogg's Graded Grammar, Reed & Kellogg's Higher Grammar, Stowell's A Primer of Health, Stowell's A Healthy Body, Cotton's Briefe Physiology, Heath's Slant Writing No. 1-6, Heath's Slant Writing, No. 7 to 10, Ginn Vertical Writing, No. 1 to 7, Modern Speller, Wells' Essentials of Algebra, Iowa and the Nation, Headley's Briefe Course in Physics, Davenport's Elementary Political Economy, Gautwoort's Music Reader.

Ogdensburg, N. Y. Williams' Chemistry.

Green Bay, Wis. Stepping Stones to English Literature.

Norfolk, Va. Jenkins-Parrish arithmetic tablets.

Dubuque, Ia. Coulter's Plant Relations, Blaisdell's Advanced Physiology and Wentworth's Plane Trigonometry.

Troy, N. Y. Blaisdell's Practical Physiology.

Indiana. The state board of education awarded to Ginn & Co. a contract to furnish Montgomery's history for five years longer; Indiana School Book Co. to furnish elementary and advanced physiologies and revised spellers; D. C. Heath & Co. to furnish two-book grammar series.

Milwaukee. Metcalfe's Elementary English and Metcalfe's English Grammar.



Cleveland, O. Within a year three new high school buildings have been erected, with rooms especially designed for gymnasiums. As yet none of the gymnasiums have been fitted up, but the work is to go ahead rapidly. The gymnasiums are to be equipped with parallel bars, horizontal bars, trapezes, flying rings, exercising machines, dumb bells, Indian clubs, mats, etc., and a practical course in physical education is to be given.

Utica, N. Y. An order for supplies given to the American School Furniture Co.

Fergus Falls, Minn. Needed supplies bought from the Chicago Laboratory Supply and Scale Co.

Brainerd, Minn. The Central School Supply House secured an award for general school supplies.

Mansfield, O. Supplies for the science department bought from the Alfred L. Robbins-Martin Co.; a supply of inkwells from the National School Supply Co., of Youngstown, O.

Berlin, Wis. Kindergarten material purchased from the Thomas Charles Co.

Dubuque, Ia. A needed supply of school desks bought from the American School Furniture Co.

Indianapolis, Ind. The board is strenuously opposing a bill before the legislature which seeks to regulate the price of school supplies.

Jersey City, N. J. Supplies for high school science department bought from the Ziegler Electric Co. and the L. E. Knott Apparatus Co.

Marietta, O. An order for general school supplies given to the National School Supply Co., of Youngstown, O.

East Saginaw, Mich. A supply of drawing material purchased from the Prang Educational Co.

Canton, O. In order to raise money to buy frames for pictures, which were bought with money raised by an entertainment given by the pupils, a professor proposed the idea that the children gather up all the old rubbers they can find and bring them to school, where they can be placed in a pile and sold.

The Barten school disinfecting cabinets manufactured by Wm. H. Barten, Allen, S. D., are meeting with an extensive sale. They are sent anywhere in the United States by mail, express or freight.

Silver Springs, N. Y. The board of education has ordered all the buildings equipped with the fire escapes manufactured by the National Wire & Iron Co., Jersey City, N. J., and Saginaw, Mich.

William J. C. Dulany, president of the W. J. C. Dulany Co., publishers, Baltimore, died Feb. 13. Mr. Dulany was one of the most widely known business men of Baltimore. He was born in Baltimore fifty-eight years ago. His father was William Dulany, a descendant of one of the oldest families of the city. His first business experience was with a flour merchant, for whom he worked two years without any compensation. Going to New York, he entered the employ of Rice, Chase & Co., dry goods merchants. In 1866 he returned to Baltimore and with Mr. N. R. Selby founded the wholesale book and stationery firm of Selby & Dulany. A short time afterwards Mr. Selby died and the firm of William J. C. Dulany & Co. was established. In 1895 the firm was incorporated as the William J. C. Dulany Co., with Mr. Dulany as president. Two sons, two daughters, one brother and two sisters survive. The sons are Messrs. Clarke and Gordon Dulany, the daughters Misses Carolyn and Edith Dulany. The brother is Mr. John M. Dulany, who was associated with him in business. His sisters are Mrs. Sarah D. Foster and Miss Mary E. Dulany. His wife died about two years ago.

Watsonville, Cal. A Smith-Premier typewriter has been purchased for use in the Moreland Notre Dame Academy.

The Chandler Adjustable Chair & Desk Works secured contract for school furniture at Weehawken, N. J.

The American School Furniture Co. have just supplied about 300 adjustable desks to the schools of Flushing, L. I.

The Grand Rapids School Furniture Works have just sold a large bill of friction side adjustable chair desks to the schools of Richmond Hill, L. I.

The McConnell School Supply Co. has moved from 612 Arch street to 4430 Market street, Philadelphia. At the new location Mr. McConnell has erected a spacious building of three floors extending from Market to Ludlow streets. The entire building will be occupied by this rapidly growing school supply house.

One floor will be used for storage, another for stock and samples, and the third for the manufacture of tablets and composition books.

The business of the McConnell Co. extends throughout the country. Mr. McConnell himself takes extended trips which result in large orders. He recently returned from Chicago and the west, where he reports a good business.

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Cincinnati, O. Bids for artificial slate blackboards will be opened March 11.

Houston, Tex. The new school building is to be furnished with the Burlington Venetian blinds, sold by the Standard School Furnishing Co.

Sioux City, Ia. The Dixon pencils are being used in the schools.

Mr. G. W. Perkins, who has been at the head of the American School Furniture Co., with headquarters in New York, has removed to Grand Rapids, Mich., where he has charge of the Grand Rapids School Furniture Works. The place vacated by the death of Chas. J. Reed is not likely to be filled very soon.

The National School Supply Co. has been formed at Youngstown, O., with J. H. Ruhlman as general manager. The company is backed by good men who are well known throughout the state of Ohio. The officers of the company are: Hon. J. R. Johnston, president; R. B. Murray, vice-president; John S. Orr, treasurer; C. C. Stewart, secretary. Board of directors: Hon. Asa W. Jones, Hon. J. R. Johnston, John R. Davis Estate, R. B. Murray, J. H. Ruhlman, John Bell, John S. Orr.

Stillwater, Okla. A Smith-Premier typewriter has been purchased for use in the Oklahoma Agricultural and Mechanical College.

The American School Furniture Co. were awarded contract for school furniture at Morrisville, N. Y.

Lansing, Mich. In the schools the Dixon pencils are being used.

The contract for school furniture at Mt. Kisco, N. Y., was awarded to the American School Furniture Co.

The Piqua School Furniture Works were the successful bidders at Brasher Falls, N. Y.

Chillicothe, Mo. A Smith-Premier typewriter has been added to the equipment of the normal school located here.

Baton Rouge, La. The bidders at the recent school desk contest were: Andrews Furniture Co., of Chicago, represented by Becker Furniture Co.; J. M. Sauder Manufacturing Co., Marietta, Pa., represented by H. H. Knickerbocker; Standard School Furnishing Co., of Chicago, represented by F. E. Sands; American School Furnishing Co., of Chicago, represented by W. L. Bell; R. O. Evans & Co., of Chicago, represented by Mr. Wm. S. Booth. The contract calls for 600 school desks, and was awarded to the Standard School Furnishing Co., of Chicago, Beckley and Kaltenbrun managers.

It is reported that the A. H. Andrews Co., of Chicago, may locate its factory at Hammond, Ind.

The school board at Rondout, N. Y., placed order for school furniture with the American School Furniture Co.

The Grand Rapids School Furniture Works secured contract at Ausable Forks.

The Thos. Kane & Co. Works were awarded contract for school furniture at Cicero, N. Y.

Albany, N. Y. Another fight against prison-made school supplies and furniture is in progress. A bill before the legislature provides that school boards and other officials authorized by law to purchase school supplies and school furniture are to be authorized to purchase the same in the open market when, in their judgment, it is for the best interest of the school they represent so to do.

Onawa, Ia. A boy was fined \$100 for defacing school furniture.

Butte, Mont. A purchase of about 700 adjustable desks has been made from the Standard School Furnishing Co., Chicago.

Chicago, Ill. The contract for the year's supply of school furniture was awarded to the A. H. Andrews Co. The contract will amount to \$70,000.

Logan, Utah. A Smith-Premier typewriter has been added to the equipment of the Agricultural College located here.

Port Jervis, N. Y. A supply of ink bought from J. M. Olcott & Co. A communication relating to book covers received from the Holden Patent Book Cover Co.

Saginaw, Mich. Material for the science department bought from Ziegler Electric Co., and Bausch & Lomb Optical Co.

Benton Harbor, Mich. A supply of school material purchased from the Central School Supply House.

The McIntosh Stereopticon Co. report having recently furnished their College Bench Lantern, with accessories, to state normal school, Edmond, Oklahoma, state normal school of Valley City, North Dakota, Sheridan school, Elgin, Ill., high school of Ottumwa, Ia., and high school of Waseca, Minn.

Wilcox, Ariz. School furniture, blackboards and blinds for the new school house purchased from the Standard School Furniture Co.

The Centennial School Supply Co., of Denver, has issued a handsome calendar which it supplies gratuitously to the school officials.

Duluth, Minn. The new Monroe is seated with desks purchased of the Manitowoc Seating Co., through Mr. E. S. Ferry, of St. Paul.

Columbus, O. The American School Furniture Co. was awarded the contract to furnish the requisite number of desks for the Fair avenue school addition.

St. Louis, Mo. The teaching of geography, history and literature is hereafter to be aided by means of a magic lantern. A set of slides has been collected, covering each of these subjects.

The Chandler Adjustable Chair & Desk Works were awarded contract for adjustable chair desks at New Britain, Conn.

East St. Louis, Ill. The board of District No. 2 awarded contract to the A. H. Andrews Co., of Chicago, for furnishing the furniture for the new school at Fourteenth and Pennsylvania avenues.

Brooklyn. Contract to seat school No. 134 was awarded to the Richmond School Furniture Co. Contract for assembly room seating, teachers' desks, etc., went to the American School Furniture Co.

New York City. The American School Furniture Co. received contract to supply schools Nos. 20, 42 and 160 in the Borough of Manhattan with desks.

Newark, N. J. The slate has been ordered done away with and paper pads substituted. The slates were regarded as noisy and unsanitary, and though the supplying of paper to replace them increases the cost to the board by several thousand dollars, it was deemed wise to make the change.

Chicago, Ill. The board awarded contract to the Standard School Furnishing Co. to furnish the new Belleplain school building with the Olmsted artificial slate.

Philadelphia, Pa. The substitution of paper for slates, which has been attempted during the past few years, is to be discouraged. The committee on supplies awarded contracts for slates to the McConnell School Supply Co. and Wanamaker. The contract for paper of various kinds was given to the Smith-White Manufacturing Co., Frank E. Miller, E. H. Hutz, Jr., Thomas M. Royal, and J. Hammatt & Co.

The board of education at Malden, Mass., placed order adjustable chair desks with the Chandler Adjustable Chair & Desk Co.

The board of education at Old Town, Me., placed contract for school furniture with Thos. Kane & Co. Works.

Medina, N. Y. A committee has been appointed to investigate all the various kinds of fire escapes.

Midland, Mich. Drawing material secured from the Prang Educational Co., and chemical apparatus from the Chicago Laboratory Supply and Scale Co.

Cadillac, Mich. A supply of school desks purchased from the Grand Rapids School Furniture Works.

Oswego, N. Y. Contract for desks awarded to Randolph, McNutt & Co.

Milwaukee, Wis. Supplies for the science department bought from the Chicago Laboratory Supply & Scale Co., and A. L. Robbins-Martin Co.; kindergarten material from Rohde Kindergarten Supply Co.

Chicago, Ill. Kindergarten supplies purchased from the Thomas Charles Co.

Grand Rapids, Mich. General school supplies bought from the School & Office Supply Co.

Chicago, Ill. The contract for school desks was awarded to the A. H. Andrews Co. The contest among the school furniture firms was most active.

Boulder, Colo. A Smith-Premier typewriter has been purchased for use in the state university.

The Chandler Adjustable Chair & Desk Works were the successful bidders on school furniture at Bourne, Mass.

The board of education at So. Natick, Mass., placed a nice order for adjustable chair desks with the Chandler Adjustable Chair & Desk Works.

Sacramento, Cal. Two Smith-Premier typewriters have been purchased for use in the high school.

Houston, Tex. The Standard School Furnishing Co., of Chicago, recently sold a large bill of opera chairs here.

Millersville, Pa. A Smith-Premier typewriter has been purchased for use in the state normal school.

The school board of Holyoke, Mass., are so well pleased with the adjustable chair desks made by the Chandler Adjustable Chair & Desk Works that they have placed another order with that concern for desks of this description.

The Grand Rapids School Furniture Works secured contract for school furniture at E. Haverhill, N. H.

Kingston, Pa. Two Smith-Premier typewriters have been purchased for use in Wyoming Seminary.

Williamstown, Mass., have adopted the Chandler Adjustable chair desk and have placed a nice order for chairs of this description.

The Farm school at Boston Harbor, Mass., is being fitted up with Chandler adjustable chair desks, a nice order having been placed for desks of this description.

The Grand Rapids School Furniture Works were fortunate in securing a large order for school furniture at Concord, N. H.

Chicago, Ill. Hereafter all schools are to be equipped with dark green blackboards. This is largely a result of the work of the public art society.

Canton, Ill. Drawing supplies purchased from the Central School Supply House, of Chicago.

Lake Geneva, Wis. Contract for furnishing the new school with Venetian blinds and blackboards was awarded to the Standard School Furnishing Co., of Chicago.

Owensboro, Ky. A supply of general supplies purchased from the Central School Supply House, of Chicago.

Menominee, Wis. A supply of ink wells procured from the Grand Rapids School Furniture Co.

Seattle, Wash. Chapman Bros. & Co. were awarded the contract for three carloads of stone slate blackboards and six cars of roofing slate for the new high school building.

The American School Furniture Co. received a nice order for school desks from the St. Vincent's orphan asylum, of Buffalo, N. Y.

The American School Furniture Co. has just delivered a large lot of school furniture to the Buffalo, N. Y., city school rooms.

The American School Furniture Co. were awarded contract for school furniture at Perry, N. Y.

The American School Furniture Co. were awarded contract for a large quantity of adjustable desks at Geneva, N. Y.

Winona, Minn. The Remington and Smith-Premier typewriters are used in the high school.

Grand Rapids, Mich. A supply of pencils purchased from the Eagle Pencil Co.; ink from the School & Office Supply Co.

Racine, Wis. Kindergarten material purchased from the Rohde Kindergarten Supply Co.; general supplies from the Caxton Co., and from J. M. Olcott & Co.

Los Vegas, N. Mex. The Standard School Furnishing Co. secured the contract for blackboards.

Racine, Wis. The purchase of an Oliver typewriter for the high school has been made.

Eau Claire, Wis. The Dixon pencil are used in the schools.

The American Desk Co., 18-20 East Van Buren street, Chicago, will extend its business in the school furniture line. Manager F. W. Dickerman has been more particularly in the office furniture business for many years, but has handled school furniture more or less during all this time. The company's stock of modern office desks includes a large variety. In fact, it has not only kept them in stock, but has manufactured to order whenever special features were desired.

The "Yale" school desk manufactured by the company has had a large sale. It was selected and used by the United States Government at the World's Fair.

The attention of the reader is called to the advertisement of the American Desk Co. on another page in this publication.

The Alfred L. Robbins-Martin Co., of Chicago, displayed a fine collection of scientific apparatus in the parlors of the Auditorium. Mr. Dan E. Erickson was in charge of the exhibit and succeeded in interesting a large number of educators in the wireless telegraphy apparatus made by the company.

The Chicago Laboratory Supply & Scale Co. made an exhibit of scientific apparatus during the superintendents' meeting at the Auditorium, Chicago. Mr. C. H. Stoelting was in personal charge of the exhibit, which included an interesting series of apparatus in the child study department of the Chicago schools.

Cadillac, Mich. Kindergarten material purchased from the Thomas Charles Co.; school supplies from A. H. Weber, and J. M. Olcott.

W. C. Toles, of Irving Park, Chicago, exhibited a manual training bench at the Auditorium parlors during the superintendents' meeting. These benches have won recognition among manual training teachers as being very serviceable.

Beatrice, Neb. Copies of Werner arithmetics, Part I, have been purchased.

Engravings for college annuals, programs, etc., are made by the Clark Engraving Company, Milwaukee, Wis. This firm makes a specialty of this class of work and therefore not only attains the highest results but is able to quote the best rates. Samples sent upon application.



A great many people think there is nothing "under the sun" which cannot be as well made in the United States as anywhere else in the world. We quite agree with them in *most* cases—but, nevertheless, experts in certain lines claim they must import certain of their requirements. Over in London, England, there is a concern making tools for wood carvers and their goods are known as the "Genuine S. J. Addis' London Carving Tools." Expert wood carvers say there are none as good. Hammacher, Schlemmer & Co., 209 Bowery, New York, have been agents for these goods for years, and in fact, advertise them in this issue.



**NEW METHODS IN EDUCATION.** Art, Real Manual Training, Nature Study. The Natural Education Series. By J. Liberty Tadd, Director of the Public Schools of Industrial Arts, Philadelphia. With illustrations. 252 pages. Published by the Orange Judd Co., Springfield, Mass., New York, Chicago.

The first thing which strikes the reader is what it seems to us may be termed the erraticism of the writer. This is specially observable in the first eight chapters which make up Book One. Inasmuch as this part of the entire book was written for the purpose of enunciating "first principles" one has a right to expect clearness of statement and logical emphasis upon fundamental points. On the contrary, these first chapters, instead of containing a precise statement of principles, are made up of attacks upon everything that has been done outside of Mr. Tadd's Philadelphia classes. Furthermore the author jumps from one thing to another and back again as one reaches for food at a railroad lunch counter with only five minutes to eat. We doubt if one can read these chapters ever so carefully, and name afterwards any one principle bearing upon Drawing or Manual Training which reveals with any certainty the mind of the author.

Another thing that cannot fail to impress the reader is the "cock-sure" form of statement which the author employs. He has apparently solved the whole problem conclusively, leaving nothing for other workers in the same field of educational effort to do but to go out of business or endorse his "new methods." If anyone else teaching art or manual training has ever accomplished anything worthy of consideration, Mr. Tadd seems not to have discovered it, or if so, does not anywhere admit it. While he does not say so by direct statement, he gives one the impression that he is the only instructor in art whose motives have not been mercenary, or who has not been the tool of others whose motives are mercenary. He plainly gives one to understand that there is no hope for manual training and art education in the elementary schools of this country except through Mr. Tadd, of Philadelphia.

What we have just said implies as a matter of fact extreme egotism on the part of the author. It is also patent on nearly every page of the book. It is "I," "my," or "me" until one wonders whether Mr. Tadd was ever outside of his own school in Philadelphia, and if so whether he did not always travel at night. We have been led to believe that people who are really doing original work, and needed work, in any direction, were somewhat inclined to be modest, realizing that the value of their work must be determined, not by themselves, but by others. Mr. Tadd, however, seems to have placed his own estimate upon his own methods and to have unhesitatingly pronounced them good.

In speaking of the ten acres of school exhibits shown at the World's Fair in Chicago, he characterizes the work shown there under the name of art, drawing, or manual training, as a revelation of "shallow minds wading in a morass of second-hand thoughts, words and phrases; able to talk parrot fashion, but not to do; able to say, but not to feel; able to preach, but not to act; in short, to dogmatize; i. e., literally to assert with undue confidence and to advance with arrogance." Of course, Mr. Tadd shows no undue confidence and arrogance in his own book. Oh, no!

We should advise Mr. Tadd, if he really wants to be great, or expects to be great in his line of work, to practice that charity which has generally been the quality of original minds. He should not forget that others have worked with as high motives as himself; that others have the same capacity for observing and the same capacity for drawing right conclusions; that others have the acquired technical skill by the best of training; that others have the artistic sense, the power to appreciate and to produce beautiful things; that others beside himself know a thing or two about children, their capacities and powers. We dare say if he will seriously take all these and many other things into account, he will be somewhat humbler in spirit and will want to re-write his book so as to present his thought and his experience, which are undoubtedly valuable, in such form that the thing itself, instead of Mr. Tadd himself, will attract the reader and command a confidence in art and manual training, which Mr. Tadd is trying so hard to promote, which will not result from a reading of the book in its present form.

We should not say that this book contained either a plan for art instruction or for manual training. It is true there are spots in the book which indicate that the author now and then is doing things systematically; that he recognizes a sequence in his work, but on the whole the relation of one thing to another, and the rea-

son for doing one thing before another, are not plainly shown. Someone with a logical mind and less one-sided and dogmatic, could probably take this book and select and arrange enough material to make something which would be truly helpful to teachers and students, even though, as Mr. Tadd says in his preface, there is an "imperative demand" for this particular book. In its present form, however, we feel that it is too verbose and heterogeneous to be of any great service to either teachers or students.

It should be said that the book is very fully and effectively illustrated in half-tones. We feel that the illustrations are the best part of the book.

**MORAL CULTURE AS A SCIENCE.** By Theoda Wilkins, M.D., and Bertha S. Wilkins. 199 pages. Published by the Whitaker & Ray Co., San Francisco, Cal.

All earnest teachers who believe in the existence of a God, have long since recognized the necessity of inculcating principles of sound morality in the minds of the young. Private schools and denominational schools have in consequence been multiplied within the past few years. But how is this to be done in our public schools, is a troublesome question. The little book before us professes to solve the problem but we fear it will never do so. The author or authors admit that no form of religion can be taught in our common schools and that many parents object even to the mention of God's name before their children. In face of all this, the book contemplates a systematic teaching of morality. Morality imposes laws of conduct, implies restraint, supposes therefore a law-giver. What force has a law if you ignore the power of the law and deny his authority? Under these circumstances the teaching of morality, that is, any effective morality, will be impossible. In fact, it would be an injustice to those parents who believe it to be wrong to inculcate morality without assigning the correct motives for obeying the moral laws. On the other hand, on the minds of those who ignore God and all religion, moral laws are mere figments of a disordered brain. In other words, all effective teaching of morality presupposes a belief in God and some form of worship.

**SELECTIONS FROM THE BIBLE.** For use in Schools. Arranged by John G. Wight, Ph.D., Litt. D., Principal of the Wadleigh High School for Girls, New York City. Cloth, 16mo, 293 pages. Price 40 cents. Published by the American Book Co., New York, Cincinnati, Chicago.

To those who care to read the Bible from unauthenticated versions, this little book will be acceptable. The Bible itself is good enough for most people, and they, as a rule, prefer to make selections according to their own devotion. The author says in his preface that he has taken only "such selections as will best emphasize the moral lessons, the poetry and eloquence, and the subtleties of thought contained in the Bible." This may be very true, but we think that he has omitted as many, or perhaps more passages that are equally illustrative of the morality, poetry and eloquence of the Bible. He has emphasized one thing, and it is that you cannot make selections from the Bible. You must take the book as it is. We have become accustomed to "easy methods" and "short courses" in other things, and we are even becoming reconciled to the mutilation of the masterpieces of literature under the guise of "selections," but we protest against such treatment of the Bible.

The author is principal of a high school, and it would seem that he has designed this book for use in public schools. We cannot imagine for what other schools he could have intended it. But our public schools do not teach religion and morality. They are open to those who believe in the Bible and to those who do not—to those who have fixed religious views and to those who have no religion. Therefore this book or any book like it would be out of place in our public schools. In fact, the book does not seem to have any reason for its existence.

**THE EXPANSION OF RUSSIA.** Problems of the East and Problems of the Far East. By Alfred Rambaud. 12mo. Handsomely bound, in cloth, \$1. Published by the International Monthly, Burlington, Vt.

This is an interesting history, especially the second part of the book, which treats of the expansion of Russia in the far east. Besides the merit of being timely, for every book that treats of China must be so just now, it has also merits of its own. Presenting, as it does, the struggles, vicissitudes and achievements of a great nation in a compendious, orderly, readable way, it holds fast the reader's attention, so that he is loth to put the book aside without reading it through in one sitting.

The author is a Frenchman, and a patriotic one. As such he expatiates with no little pride on England's dilatory policy in the east and inability to bale the progress of the Bear just at present on account of other important interests. Promises, contracts between nations are but a fiction of diplomacy on Russia's part. All this Mr. Rambaud sees fit to excuse, or, at least, to explain away under plea of expansion, a word synonymous at the present day with robbery and injustice and spoliation.

Fitting in with Mr. Rambaud's idea of expansion in his contempt for religion as a factor in civilization,

On page 89 he says: "Between the Russians and the pagans there is established a oneness of faith or superstition." Again, "The two scourges (of civilization) journalism and theology being almost unknown in the Asiatic empire of the czar, one can live there in a happy confusion of things." This and more like it is matter of commendation on the part of Mr. Rambaud. As long as the celestial is taught to revere the czar as Nicholas the Saint and look up to his statue from the slant of his eyes with a devotion fit for a god, the mission of Russia is well accomplished and that, too, with the approbation of our French historian. No God, no Christ, no Virgin, the less of all this the better, but only the "White Elephant" and Mr. Rambaud's ideals of expansion and civilization.

**STUDIES OF PLANT LIFE.** A Series of Exercises for the Study of Plants. By Herman S. Pepoon, Department of Botany and Zoology, Lake View High School, Chicago; Walter R. Mitchell, Department of Botany, Hyde Park High School, Chicago; Fred B. Maxwell, Department of Botany and Zoology, West Division High School, Chicago. Cloth, 95 pages. Price 50 cents. Published by D. C. Heath & Co., Boston, New York, Chicago.

The authors of this little volume have presented to the student of botany a very practical and useful manual, which, when properly used, must greatly assist in acquiring useful information about plant life. It is admirably adapted to help the young botanist over many difficulties, that must necessarily lie in the path of the inexperienced. The parts are easily graded, the type and arrangement are pleasing to the eye, in fact, the whole work gives evidence of careful labor. The nomenclature—that bugbear of the young pupil's life—has been so arranged as to express itself almost without effort on the part of the student.

The botanical laboratory needs just such a help as this volume gives.

**PLANE AND SOLID ANALYTICAL GEOMETRY.** An Elementary Text Book. By Charles H. Ashton, A.M., Instructor in Mathematics in Harvard University. 266 pages. Price \$1.25 net. Published by Charles Scribner's Sons, New York.

A practical knowledge of the wants of beginners and a thorough familiarity with details are plainly visible in the new Analytic Geometry. No labor has been spared to put clearly before the mind all those principles, without which the student cannot advance in the science of mathematics. The author may well be proud of the two chapters devoted to Log. Another point in favor of the book is that all theorems are not proved in the text, as is generally done. These proofs are too often committed to memory, without giving them further thought, consequently the subject is not mastered.

**A SECOND MANUAL OF COMPOSITION.** Designed for Use in Secondary Schools. By Edwin Herbert Lewis, Ph.D., Professor of English in the Lewis Institute, Chicago. 579 pages. Price 90 cents. Published by the Macmillan Co., New York, Chicago. (For sale at Des Forges & Co., Milwaukee, Wis.)

A trustworthy guide for those desirous to learn the theory of good writing, and to develop their powers in this art. The method followed seems to be practical throughout. Reversing the order adopted by most text books, the author first takes up a study of the finished composition, and examines what makes for unity and sequence of thought, for order of topics and for the proper proportion of the parts. Thence he descends to a consideration of the paragraph. Here his precepts are made forcible by illustrative paragraphs as compared with those which are defective in their development. Next comes the study of sentences, and lastly that of words, both commendable for clearness of treatment and for felicity in exemplification.

The second part of the book deals with the varieties of composition—Narration, Description and Exposition. Here again the author teaches by examples—certainly the most effective method of bringing home his ideas.

Each chapter has its exercises, which all know are indispensable, if the student is to acquire facility in using the art he is studying. The book closes with an appendix containing a short review of the elements essential for the formation of a writer, and presupposed in the pupil's knowledge when he begins his study of these chapters.

**A GENERAL PHYSIOLOGY FOR HIGH SCHOOLS,** based upon the Nervous System. By M. L. Macy, L.B., assisted by H. W. Norris, A.M., Professor of Biology in the Iowa College. Cloth, 12mo. 408 pages. Illustrated. Price \$1.10. Published by the American Book Co., New York, Cincinnati, Chicago.

The treatment of the subject begins with the nervous system and movements of which the child is conscious. The processes of life are considered from the first, so far as they are understood. The relations and interdependence of the parts of the living body are kept constantly in view. In this way we are led from the study of physiology to that of psychology. Suggestive experiments are given to supplement the text. The treatment is calculated to lead the student into a comprehensive study of biology. The book is well illustrated, and is a valuable work.

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**NEW EDUCATION READERS.** A Synthetic and Phonic Word Method of Teaching Reading. By A. J. Demarest and Wm. M. Van Sickle. Book One. Cloth, square 12mo. Illustrated. 144 pages. Price 35 cents. Published by the American Book Co., New York, Cincinnati, Chicago.

The first book of this series makes a favorable impression. The book is novel in plan and character, decidedly original in arrangement, and embodies all the best features of the phonetic, the synthetic, the word, and the sentence methods; the lessons are so planned that these distinguishing qualities are presented as separate lines of work each day. The system is extremely simple, and, from even a hasty examination, it is much more rapid and interesting than any of the present methods now in use. The text is devoted largely to child-life, games, nature study, patriotism, morals, folklore, and famous tales and stories, all written in a happy vein and of a literary content. The grading is excellent and the reviews frequent. No diacritical marks are employed and no manuals are necessary for the use of the teacher.

**SOURCE-BOOK OF ENGLISH HISTORY.** For the Use of Schools and Readers. Edited by Elizabeth Kimball Kendall, M.A., Associate Professor of History in Wellesley College. 483 pages. Price 80 cents. Published by the Macmillan Co., New York, Chicago. (For sale at Des Forges & Co., Milwaukee, Wis.)

The importance of using original sources in teaching history can hardly be overrated. By this means the study of history, often disagreeable and uninteresting to many students, on account of the tedious memory work it entails, can be made pleasant and inviting. For, through the medium of letters, diaries, speeches, and other documents, we are put in close touch either with the personages who were actors in the various scenes, or with those who witnessed the events that they relate. Moreover, through them we get a clearer insight into the conditions of the different periods. Consequently an intense interest is aroused and an impression secured which will be more lasting than any that can be produced by an explanation of the professor, however thorough and lucid it may be. Embracing as it does the whole range of English history, the book before us does not attempt to treat of every important event. Still, the many copious extracts given have been aptly chosen and clearly illustrate the dominant interest of each period. The book will serve as an excellent adjunct to a text book on English history, and will contribute not a little to inspire the student with a genuine love for history.

**GOLDSMITH'S VICAR OF WAKEFIELD.** Edited, with Introduction and Notes, by Prof. William Hand Browne, of Johns Hopkins University. 240 pages, cloth bound, with portrait and six illustrations. Price 35 cents. Published by the Globe School Book Co., New York, Chicago.

The text of this edition of the Vicar of Wakefield has been taken from Cunningham's Standard Edition. As it is a reprint of an English book, the spellings—honour, neighbour, etc.—have been preserved; the only change made being the modification of a few expressions not quite suitable for class room use. The notes fully explain phrases and allusions likely to be obscure or unintelligible to a reader not familiar with the literature of the time.

In the introduction the striking beauties and defects of the story and its relation to the literary tendencies of the times are pointed out. A short biography of Goldsmith is also given. The book is well printed on good paper and durably bound.

**FAMOUS GEOMETRICAL THEOREMS AND PROBLEMS. With their History.** By William W. Rupert, C.E. In four parts. Part II. 31 pages. Price 10 cents. Published by D. C. Heath & Co., Boston, New York, Chicago.

**FAMOUS GEOMETRICAL THEOREMS AND PROBLEMS. With their History.** By William W. Rupert, C.E. Heath's Mathematical Monographs. Issued under the general editorship of Webster Wells, S.B., Professor of Mathematics in the Massachusetts Institute of Technology. 27 pages. Part I. Price 10 cents. Published by D. C. Heath & Co., Boston, New York, Chicago.

Two very interesting monographs on geometry which will be received with pleasure by every teacher of mathematics. If there is any branch of mathematics that can be invested with historical associations, it is certainly geometry. This has been nicely done by the two booklets before us. The treatment of geometry in this wise has obvious advantages. It awakens a new interest in the student by clothing dry abstractions with historical information. It is not only the eye that sees, it is more than cold logical deductions from premises given, it opens a new source of information upon the subject—that of historical knowledge.

The variety of solutions of theorems, the accuracy with which they are worded, together with their logical treatment, will be appreciated by a well-trained mind. The bit of historical information appended to the tenth proof of the square of the hypotenuse of a right-angled triangle makes us rather reflective, not to say dubious, concerning its authenticity. The proof is indeed beautiful, but we have seen it before. If we mistake not, we saw it in one of the old works on mathematics,

written in Latin and published long before General Garfield was born.

**PHYSICAL EXPERIMENTS. A Laboratory Manual.** By John E. Woodhull, Ph.D., Professor of Physical Science in Teachers' College, Columbia University, New York, and M. B. Van Arsdale, Instructor in Physical Science in Horace Mann School and Assistant in Teachers' College. 108 pages. Price 45 cents. Published by D. Appleton & Co., New York, Chicago.

This book is sure to find favor with both teacher and student. The experiments are such as can be performed by any one. The instruments required are within the reach of all; in fact, most of them can be made by the students. Better and simpler experiments could not have been chosen. Appleton & Co. have left nothing undone to make the book attractive.

**ONE THOUSAND PROBLEMS IN PHYSICS.** By William H. Snyder, A.M., Master in Science, Worcester Academy, Worcester, Mass., and Irving O. Palmer, A.M., Master in Newton High School, Newton, Mass. 142 pages. Published by Ginn & Co., Boston, New York, Chicago, Atlanta. Price 55 cents.

In the choice of studies people are not led by the intellectual development afforded, but by the immediate practical advantage to be derived. Physics is not excepted. If it can be demonstrated that the study of physics will help to accumulate dollars more readily, physics will be studied. "One Thousand Problems in Physics" shows to what advantage physics may be used in practical life. The authors were happy in the choice of problems. The collection contains examples suitable to any class of students.

**A CHILD OF LIGHT; OR, HEREDITY AND PRENATAL CULTURE.** Considered in the Light of the New Psychology. By Newton N. Riddell. Cloth, 351 pages. Published by the Child of Light Publishing Co., Chicago. This work shows considerable research. It is claimed that ancient peoples, especially the Hebrews, understood something of the laws of heredity. As an instance, Jacob's management of the flocks of Laban. The Greeks appreciated the importance of favorable prenatal conditions. Plato, in his Republic, would forbid the use of wine to prospective parents. Tables of statistics are given showing how the tendencies to idiocy, drunkenness and crime have been inherited from ancestors of like tendencies.

All the light that has been gained by modern scientific inquiry has been thrown upon the discussion of this and allied subjects. The light of Revelation blends with the light of science. The Scriptures are full of promises to the children of the obedient "unto the third and fourth generation." Restrictions and restraints should be placed upon those of evil tendencies, so that in time the generations of men may be free from the curses that rest upon so many of the human race today. It is contended that this is the way to bring about the most thorough reforms. It is perhaps too much to expect that all people can be induced to practice the precepts of the author in the hope of leading to more perfect conditions of the race hereafter. But the discussion may lead people to consider their ways and be wise for generations to come.

**KING KINDNESS AND THE WITCH AND OTHER STORIES.** By Helen Wells. Illustrated by Louise A. Shrimpton. 118 pages, cloth, 16mo. Price 50 cents. Published by C. W. Bardeen, Syracuse, N. Y.

The stories contained in this volume are the result of the work of the author in the Syracuse public schools as an officer of the Society for the Prevention of Cruelty to Animals and of the Bands of Mercy, and are published by request of the teachers of that city.

These fairy tales—dealing with nature, with flowers, birds and animals, with clouds, breezes and the months—appeal to the interest as well as to the imagination of the children. They also inspire sympathy with nature in all its forms and kindness to all animals. For supplementary reading, as well as for the home circle, this is an attractive and helpful volume. The illustrations are very attractive to the child's eye, hence a gift of same will make the little ones happy.

**CONTES DE LA VIE RUSTIQUE.** Paper, 12mo, 369 pages. Price 60 cents. Published by William R. Jenkins, New York.

Four stories are grouped under this apt title. While the characters are of different nationalities, of different ages, of different stations, all have a home and a life in the country. Very unlike, however, are these homes and these lives.

In one, a retired physician, once in the French navy, has made his home on the Loire. Here he leads a tranquil life, enjoying the ever-changing river and his quests for birds. A blue linnet has long eluded his search. Finally a young peasant tells him where nest and bird may be found, and the delighted doctor becomes "guide, philosopher, and friend" to this young man, whose love affairs have nearly reduced him to despair. In another story, the theme is the solitary life and wild surroundings of a charcoal-burner in the Jura mountains—"A Cowboy of the Camargue" links the lonely life of a salt-gatherer's family on some dreary marshes near the mouth of the Rhone with that of a cattle-herder. What places those marshes must have been whose great festival was the rounding-up of the

herds for branding! One scene is laid in the United States, near the Sabine River. Forests and streams are the dominant features in these pictures of rural life.

M. George Castelnier has arranged the explanatory notes.

**STUDIES OF ANIMAL LIFE.** A Series of Laboratory Exercises for the Use of High Schools. By Herbert E. Walter, A.B. (Bates), A.M., Brown North Division High School; Allo Whitney, A.B. (Harvard), A.M. (Oberlin), South Chicago High School; F. Colby Kucas, S.B., S.M. (Harvard), Englewood High School. 106 pages. Price 50 cents. Published by D. C. Heath & Co., New York, Boston, Chicago.

We are told that these studies are the result of seven years' experience in the high schools of Chicago. It is a study of living animals and their activities. No attempt is made to teach anatomy. Dissection is left for more advanced students who may have a definite purpose that will be aided by practice in dissection. The microscope is constantly used in closely observing structures of forms from one-celled animals up to vertebrates, concluding with a zoological study of man. Subjects are treated analytically, and the plan pursued is that of asking questions requiring searching on the pupils' part.

**COOPER'S LAST OF THE MOHICANS.** Edited, with Notes and Introduction, by Prof. Wm. Strunk, Jr., Ph.D., of Cornell University. 464 pages. Cloth bound, with portrait, twelve illustrations, and a map in colors. Price 50 cents. Published by the Globe School Book Co., New York.

To the student this volume will prove most serviceable. The introduction gives an appreciative account of Cooper's life, writings and place in literature. A brief section, entitled "Suggestions to Teachers," points out, by a series of questions, many simple ways in which reading "The Last of the Mohicans" may be made to awaken the student's interest in the art of narration, and gives a list of works useful for consultation and collateral reading. The notes, though brief, furnish sufficient information that students may need to understand fully the language and the story.

**THE HOWELLS STORY BOOK.** Edited by Mary E. Burt and Mildred Howells. Illustrated by Mildred Howells. 161 pages. Price 60 cents net. Published by Charles Scribner's Sons, New York.

The author of this volume has proved his right to a throne among the writers of America, who have received a permanent crown. The fairy tale of former centuries dealt with the supernatural—the modern deals with fairy-lore based on wonders of modern invention, thought and experience.

Howells comes into the child's mood in the use of language more than any other writer. The use of this childhood vocabulary adds a literary flavor to the stories. He represents the north—and in this book can be recognized true pictures of conditions, not only of Ohio, but of Wisconsin, Illinois and all the middle states. The selections herein contained have been made after careful reading and re-reading them with many classes of pupils in both primary and grammar grades.

His works are found on all news stands, the same as are the new novels of the day. The author has come to strengthen our educational literature of all school rooms. This book is well worth a place in all homes, for the perusal of grown people, as well as for children.

**A BRIEF COURSE IN GENERAL PHYSICS, Experimental and Applied.** By George A. Hoadley, A.M., C.E., Professor of Physics in Swarthmore College. Cloth, 12mo. 463 pages. Illustrated. Price \$1.20. Published by the American Book Co., New York, Cincinnati, Chicago.

This is a really fine book—the best of secondary school texts on physics.

Its explanations are numerous, brief and clear; its questions and exercises illustrative and well graded, and the experiments suggest careful laboratory manipulation.

The chapters on statics and dynamics are well arranged, no formula being assumed if its derivation is within the powers of the high school student. But the treatment of electricity is, perhaps, too brief at times, as if the author attempted to keep down the size of the book by condensation. The articles on tangent galvanometers, electric heating, current in armatures, and especially on alternators, seem too brief for a full and ready comprehension. The X-ray and wireless telegraph are brought right up to date.

In light several pages are devoted to rainbows, while the second law of intensity is merely stated and not derived.

Secondary school students are fortunate in having so excellent a book at their command.

**INTERMEDIATE ARITHMETIC.** By Wm. J. Milne, Ph.D., LL.D., President of the New York State Normal College, Albany, N. Y. Cloth, 12mo. 219 pages. Price 30 cents. Published by the American Book Co., New York, Cincinnati, Chicago.

This is a good little book for the purpose intended—to give a briefer course in arithmetic to those unable to spend eight years in school. The publishers are to be congratulated on the cleanliness of print and general good arrangement of the paragraphs—a splendid little book for thirty cents.

**The Ex-Schoolmaster Bookman.**

They tell a story on W. A. McCord, of Rand McNally & Co. Mac used to teach school in Iowa and for two terms he was superintendent of the Polk county schools.

Since he has been on the road as a bookman he has always taken great delight in meeting some of his former pupils. In fact, Mac never felt more flattered than when somebody walked up and introduced himself as an old pupil.

He loved to talk about these pleasant episodes in an ex-schoolmaster's life—and never failed to mention these ever occurring events to other bookmen.

W. H. Maddock, who represents Silver, Burdett & Co., in Iowa, had occasion last fall to travel with Mac for a whole week. Maddock is something of a wag and determined to cure Mac of his one hobby.

In the morning the waiter girl at the hotel, at which they had arrived during the night, walked up to the table where the bookmen sat waiting for their breakfast.

"Why! is this Mr. McCord?" she exclaimed, "How glad I am to see my old teacher again."

Mac acknowledged the greeting with appropriate demeanor, and turning to his colleague, said:

"See, Maddock, how my old pupils remember me!"

He had scarcely spoken the words when another waiter girl walked up.

"Is this Prof. McCord?" she lisped shyly.

"Yes, my girl," replied he in a dignified, yet kindly tone.

"Oh, I am so glad to see you again. I used to go to school in Polk county when you were superintendent."

"Ah, indeed!" replied Mac, casting a glance over to Maddock, who was busy with his ham and eggs.

Next morning the two bookmen stopped at the next town and when they reached the breakfast table a similar scene was enacted. Three waiter girls in succession introduced themselves as having been Mac's pupils.

"I don't know why it is, Maddock," explained McCord in a deep basso voice, "but wherever I go I run up against old pupils of mine. Polk county had the most migratory flock of youngsters I ever saw."

Just then the colored porter stepped up.

"I beg pardon, is dis Prof. McCord?" he began. "Why, professor, I was one of your stu-

dents in Polk county. You probably don't reckon me."

"N-no, I don't exactly—" replied Mac with some hesitation and then looked with a scornful eye to Maddock.

The latter was discussing his oatmeal with much apparent indifference. There was a painful silence during the balance of the meal. Mac looked thoughtful as he from time to time studied Maddock's unconcerned countenance.

In the evening Mac requested Maddock to treat the Appolinaris.

"Can't afford it, Mac," he replied, "I spent too much money of late in tips."

"Well, I guess your tips have been doing business. Confound your hide; serves you right to be busted. Waiter! bring a gallon of Spritz and two glasses."

**Chalk Marks.**

George E. Welles covers Minnesota and the Dakotas for Silver, Burdett & Co. The substantial gains in that field for his firm attest to Mr. Welles' energy and ability.

H. H. Titsworth, who has been active in the Minnesota field for Ginn & Co., will hereafter be employed in the firm's Chicago office.

R. B. McConnell, who left the employ of the Werner School Book Co. last spring, has retired from the book field altogether.

Stanley E. Gunnison looks after Long Island, Staten Island and vicinity for Silver, Burdett & Co. He makes his headquarters with the firm's New York City office.

Harry Glen succeeds his father, who died some months ago, and who covered the New York state territory for the American Book Co.

The Macmillan Co. has increased the force in its educational department by four men. They are Cortland T. Nichols, Wm. T. McDonald, R. G. Ellsler and Samuel W. McCall. Messrs. Nichols and McDonald will be located in Boston. The latter gentleman is a brother to the manager of this office. R. G. Ellsler with T. C. Morehouse (who was transferred from Chicago) will be connected with the main office in New York. Mr. McCall goes to Chicago. We do not know that these gentlemen have had any agency experience, but they come equipped with the right "stuff" to make successful agents. Mr. Ellsler is a graduate of Swarthmore, and taught in the Dearborn-Morgan school at East Orange, N. J. Mr. Morehouse was a Dartmouth man of the class of 1900. Mr. McCall has been in the government employ.

F. W. Arbury, who makes his headquarters at Detroit, representing Silver, Burdett & Co., in Michigan, says: "Detroit will entertain the N. E. A. with all her heart, mind and strength. Milwaukee did pretty well but Detroit will over-top them all. Watch her smoke!"

F. M. Shippey, who represented Rand, McNally & Co. for the past two years in Illinois, Arkansas and Tennessee, will hereafter confine his labors to southern Iowa.



Bookman—How do you like our new school history?

Woman School Director—New! Why, I've heard tell about lots of things that's in it ever since I was a little girl.

**A - MERICA.**

Respectfully inscribed to the school book men, who took part in the memorable book campaign in Iowa, in 1901.

By A. H. PORTER.

My Cresco, 'tis of thee,  
Sweet land of school house free,  
Thy Towne I love;  
I love thy Barnes and Welles,  
I hate thy blind-pig hells,  
My heart with rapture swells,  
Like that above.

These Sessions are all free;  
McCord will sing for thee,  
And do it Brown,  
Todd will a story tell,  
King will his whole line sell;  
And Funk will frown.

Laylander lands the goods,  
Fidler takes to the woods,  
Smith does the same (E. E.)  
Porter, Beggs, Andrus aid,  
Spencer stays in the shade,  
And circus lemonade

Blushes for shame.

We will not send for Pugh,—  
Yet he could pull us through  
And close a deal.  
Newby and Smith desert,  
The board they did us curt,  
And that is just what hurt—  
We would not squeal.

We take the train for home,  
We ne'er again will roam  
To Iow-a.  
We've got our stomachs full (?),  
We found we had no pull;  
We somehow made a bull—  
Farewell, for aye.

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*In touch with the present condition of geographic science, the world over.*

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NEW YORK CITY.

A Pleasant Affair.

An array of modern automobiles, laden with schoolmasters, chased their way merrily from the Auditorium hotel to the Washington Club house on Thursday noon. This was during the week of the superintendents' meeting at Chicago. The firm of Rand, McNally & Co. did the honors. Mr. Fred McNally had ordered a fine spread in the large dining hall of the club house, which, amid strains of music, was heartily enjoyed. Manager Chauncey F. Newkirk, of the firm's educational department, in a neat speech, extended a hearty welcome, which was responded to by Mr. S. Y. Gillan. Mr. E. O. Grover, general editor of the firm, also made a pleasant talk.

The following gentlemen were present: R. E. Denfeld, Duluth, Minn.; C. M. Jordan, Minneapolis, Minn.; Karl Mathie, Wausau, Wis.; John W. Foster, Geneva, Wis.; H. A. Whipple, Baraboo, Wis.; John R. Kirk, Kirksville, Mo.; Frank P. Smith, Lawrence, Kan.; Geo. B. Cook, Hot Springs, Ark.; S. Y. Gillan, Milwaukee, Wis.; J. H. Natrass, Shullsburg, Wis.; John P. Bird, La Crosse, Wis.; G. V. Buchanan, Sedalia, Mo.; J. W. Olson, St. Paul, Minn.; Homer H. Seerley, Cedar Falls, Ia.; J. E. Whiteford, Moberly, Mo.; F. H. Slagle, Algona, Ia.; H. B. Dewey, Tacoma, Wash.; H. D. Keyes, Delton, Wis.; Frank D. Cooper, Salt Lake City, Utah; S. H. Sheakley, Des Moines, Ia.; R. L. McDonnell, Henderson, Ky.; J. E. Williamson, Fairfield, Ia.; Mr. and Mrs. A. R. Sabin, Chicago; E. J. Hook, Geo. C. Shutts, Whitewater, Wis.; I. C. McNeill, Superior, Wis.; M. Kimball, C. M. Bardwell, Aurora, Ill.; W. C. Payne, J. J. Wilkinson, Mr. and Mrs. Enoch A. Gastman, Decatur, Ill.; Rev. L. Hooker, Chicago; David Felmly, Normal, Ill.; Geo. K. Hawkins, Pittsburgh, N. Y.; Irwin Leviston, St. Paul, Minn.; P. R. Walker, Rockford, Ill.; S. K. Stevenson, Iowa City, Ia.; L. E. A. Ling, Cresco, Ia.; A. H. Fletcher, Mauston, Wis.; Miss Sarah C. Brooks, St. Paul, Minn.; Miss Bonnie Snow, Minneapolis, Minn.; Miss Lizzie E. Wooster, Topeka, Kan.; Miss M. E. Dolphin, Lawrence, Kan.; Fred McNally, C. F. Newkirk, J. A. Hornberger, R. H. Allin, Harry McNally, E. O. Grever, S. B. Sabin, L. G. Newby, Chicago; W. A. McCord, Des Moines, Ia.; F. J. Sessions, Waterloo, Ia.; and Wm. Geo. Bruce, Milwaukee, Wis.

The following bookmen attended the meeting of the Ohio Association of School Boards held at Columbus: American Book Co., Frank L. Wilson, Cincinnati; H. G. DeWeese, Massillon; J. R. Fortney, Wyoming; A. M. Doderer, Newark; J. H. Rowlands, Delaware, O.; Ginn & Co.; E. E. Richards, Columbus; D. C. Heath & Co.; L. J. Phebus, Toledo; W. C. Warfield, Dayton.

F. J. Kelsey, of Richardson, Smith & Co., has gone to Liberty, N. Y., to recuperate after a severe attack of grip.

Mr. R. S. Mighill (pronounce Mile), formerly with King, Richardson & Co., Springfield, Mass., is now with

Richardson, Smith & Co. Mr. Mighill is an Amherst graduate.

A unique gavel was presented to the president of the Department of Superintendence, N. E. A., during the recent Chicago meeting. One part of the gavel was made of the tree that served as a whipping post by Washington's army when encamped at Newburg. The second is what is called by the Indians of the Isthmus of Panama "cacique," and is known throughout the entire land for its property of stopping the flow of blood. The Central School Supply House, of Chicago, made and presented the remarkable gavel.

A. J. Bietzel, formerly superintendent of Cumberland county schools, and more recently principal Mechanicsburg school, is representing J. B. Lippincott & Co. in the West Virginia fight. Mr. Bietzel's regular field is Pennsylvania.

J. M. Harper, supt. Roane Co., W. Va., is temporarily with the Lippincott Co. looking after their interests in West Virginia.

M. R. Chase, formerly with D. Appleton & Co., is now with J. B. Lippincott & Co.

J. N. Patrick, the well-known author, will represent the J. B. Lippincott Co. in the cities and towns of the west, with headquarters in St. Louis.

Ohio School Board Convention.

(Continued from page 5.)

Resolved further, That our thanks are also extended to Atty. Gen. J. M. Sheets, Hon. O. E. D. Barron, H. C. Dean, Wm. Geo. Bruce, Professors Fowler and Patterson, for their very interesting and instructive papers presented at this meeting.

Upon motion of Mr. Krauth of the resolution committee it includes all the officers of the association.

Carried.

The following was then presented:

Resolved, That the thanks of this association are due and are hereby tendered to Dr. W. S. Hoy, of Wellston, O., for the very energetic, careful and efficient manner in which he has performed his duties as president of this association during the past year, and also for the very courteous and impartial manner in which he has presided over the deliberations of this convention.

Resolved, That, as Dr. Hoy is most favorably mentioned as a candidate for member of the general assembly of the state from Jackson county, we hereby unqualifiedly endorse him for such position, on account of his especial qualifications to forward the best interests of education in the legislation of the state.

Carried.

Mr. Hoy then urged an effort to widen the usefulness of the association.

Mr. Bonebrake said that county school board associations were being formed and those now

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By J. N. PATRICK, A.M.

Definite in aim; free from the distracting gab which characterizes many of the language text-books recently published; contain more word-study, sentence-making exercises, and composition work than any other books on the market; the method compels the pupil to get understanding while he is getting information; the burden of the recitation is placed upon the pupil where it properly belongs; and the books are free from technical distinctions which tend only to confuse and discourage pupils.

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For circulars and full particulars as to exchanges and introduction terms, address the publishers

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in existence were doing effective work. He urged the formation of county organizations.

Members Present.

Buchtel—Supt. Bertha Nixon; Barberton—W. M. Glasgow; Broadway—I. W. Sanft, W. W. Fisher; Celina—President T. J. Godfrey; Columbus—Lewis D. Bonebrake, O. T. Corson, J. A. Williams, O. E. D. Barron, J. A. Shawan, E. E. Richards, J. A. Stout, Theo. E. Glenn, J. B. McLaughlin, Henry Hollerman, C. A. Howell, F. J. Heer, J. J. Stoddart, Frank V. Irish; Crotton—H. E. Lake, A. S. Hill; Corning—W. H. Marshall, W. T. Marshall, Jas. J. Farrell; Dayton—Dr. W. D. Long, Secy. Wm. G. Haeussler, J. C. Ely, Ziba C. Schroyer, Harry Wolfensperger, Ellsworth Brentlinger, W. Scott Fox, Wm. H. Myers, Dr. Jos. E. Froendhoff, Dr. W. N. Hallmann, Dr. J. M. Weaver; DeGraff—Clerk F. L. Keating; Gallon—President A. W. Monroe, W. A. Bodley; Greenville—D. L. Gaskill; Glenville—J. P. Adams, W. J. Boyd; Haysville—D. M. Sigler; Hamilton—W. W. Stevenson, S. L. Rose, H. L. Krauth; Jamestown—H. C. Dean; Lockland—President Chas. E. McKenag; Lima—Hon. H. S. Prophet, Frank J. Klatte; Marysville—Mrs. E. S. Pyne, Mrs. W. F. White, Mrs. A. N. Wheeler; Massillon—Mrs. Ella O. Shoemaker, Miss E. L. Folger; Marietta—Geo. B. Eyssen; Middleton—Robert A. Kaser; Marion—C. C. Fisher; Miamisburg—Frank Arruth, Frank Smith; Newark—President Wm. Christian, Clerk W. M. Beatty; New Lexington—J. C. Fowler; Norwalk—F. A. Powers; Oak Hill—J. J. Williams; Oxford—E. E. Williams, E. P. Thompson; Ottawa—John Cowan; Portsmouth—W. R. Kinney, Clay Township; Piqua—W. F. Elliott, Oscar Fischer; Perrysburg—John Ault; Plain Township, Franklin Co.—Peter Swickard; Sidney—Mrs. Vina W. Gartley, Supt. M. E. Hard; St. Clairsville—A. T. McKelvey; Springfield—Dr. Chester B. Bliss, J. S. Weaver; St. Paris—Dr. L. W. Faulkner, Geo. E. Stephenson; Thornville—F. Z. Nell; Wellston—Dr. W. S. Hoy, Geo. B. Doris, Geo. Woodrow, J. S. Sumner, Lewis Bonur, D. E. Pitcher, Supt. E. W. Patterson; Northington—C. L. Webster; Xenia—Mrs. M. E. Carruthers, J. Kany, B. Schlesinger, R. D. Adair, J. E. Jones.

Upon motion of Mr. H. C. Dean the meeting adjourned *sine die*.

J. A. WILLIAMS,  
Secretary.

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CLAMPS,  
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**It nourishes, strengthens and imparts new life and vigor by supplying the needed nerve food.**

Sold by Druggist in original packages only.

Teacher—And how do you know, my dear, that you have been christened?

Scholar—Please, mum, 'cause I got the marks on me arm now, mum.

"What do you think of the idea of broadening the present course of school studies?" asked the facetious friend of the family.

"I don't care how broad they make 'em," answered Tommy, "so's they don't lengthen 'em."

"Mr. Lew told me that he was a Yale man. Do you know what class he was graduated from?"

"From the sophomore class."



**Slow to Realize.**

School Director—My dear, I saw a decision today of a California court that women may become school board presidents.

His Wife—John Henry, the courts are sometimes mighty slow about finding out things.

Lehrerin: „Welchen Zweck hat das Herz zu erfüllen?“  
Pensionärin: „Um beim Anblick des geliebten Gegenstandes rascher schlagen zu können.“

Lehrerin: „Die alten Deutschen zerstören in zwei Stände, die Freien und die Hörigen. Also, Frieda, wie hießen diese Stände?“

Frieda: „Die Hörigen und die . . .“

Lehrerin: „Nun, das Gegenheil!“

Frieda: „Die Schwerhörigen.“

When you see these words on a pencil

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and was duly allowed to pass. Conspirator B came next with the name of Zweieck (Two Corners), and, though the warden thought it funny, said nothing. A few minutes later C marches along, claiming to be Mr. Dreieck (Three Corners).

The warden's ire was now aroused. He thought himself ridiculed, but C persisted that he was Mr. Dreieck, and passed.

Fifteen minutes later the professor leisurely walked to the gate and handed his card, with the inscription "Prof. Viereck" engraved thereon.

This was too much for the new warden, and he pounced upon the innocent professor with hands and feet and thrashed him unmercifully. The schoolmaster's cries attracted attention, and the warden was finally confronted with the fact that he had spanked one of the highest men in the seminary. The students are still doing penance.

**The Idle One.**

Teacher—Who is it that sits idly by, doing nothing, while everybody else is working?

Bobby—The teacher.

**Not Hard to Suit.**

Executive—I would appoint your man, but he is too ignorant for the police force.

Heeler—Den put him on the school board.

Eager Freshman—I'm sorry I cut, Professor, but I really couldn't get back in time. I was detained by important business.

Prof.—So you wanted two more days of grace, did you?

Eager Freshman (off his guard)—No sir; of Laura.



School Director—You see, my boy, two and two always makes four, and nothing else.

Johnnie—Oh, yes, they do! they sometimes make twenty-two.

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**School Supplies and Equipments.**

Willow, Mich. School district No. 3 in Huron township has voted to expend \$100 in fighting a claim for school charts bought some time ago at \$30.

Johann Faber, of lead pencil fame, died in Germany, in January. Twelve years ago he severed his connections with A. W. Faber and with his sons and organized the Faber Manufacturing Co.

Buffalo, N. Y. Principal A. G. Bugbee believes in having two fire alarms in each school. One to alarm the scholars in case of fire and another to notify the fire department. He favors a pull bell to be used to alarm the scholars instead of an electric bell.

East Des Moines, Ia. Notice has been served on the board of education that it must equip the Bryant, Webster and high school buildings with fire escapes.

Dumore, Pa. A representative of A. B. Blogett & Co. has been interesting the board as to the value of maps and charts his company handles.

The advertising matter prepared by the Joseph Dixon Crucible Co. is usually ingenious, attractive and argumentative. We do not know the genius of the advertising department, but the company deserves commendation for its enterprise in surrounding itself with capable men in this line.

The Standard School Furnishing Co., of Chicago, has been awarded contract for the new Buchtel college building at Akron, O., to furnish with the Olmsted artificial slate blackboards.

Half-tone and line cuts of school house buildings, portraits of school officials, etc., are the specialties of the Clark Engraving Co., Milwaukee, Wis. Samples sent upon application.

Fall River, Mass. A Smith-Premier typewriter has been purchased for use in the Notre Dame Academy for instruction purposes.

F. R. Beal, Allen D. Linn and John Aenis have brought suit for infringement of patents against the Century Seating Co., of Chicago.

Lake Forest, Ill. The contract for blackboards was awarded to the Standard School Furnishing Co. The Olmsted artificial slate blackboard will be used.

Omaha, Neb. The Empire Fireproofing Co., of Chicago, secured the contract to fire proof the new high school.

Newburyport, Mass. Two Smith-Premier typewriters have been added to the high school equipment.

Farribault, Minn. F. H. Sellner has placed new blackboards in the Central school. He is agent for school supplies and reports a good business in that line.

Boston, Mass. A contract was executed with George S. Perry & Co., for furnishing the school furniture for the new East Boston high school.

Louisville, Ky. Telephones are to be introduced in the schools.

Fair Haven, Mass. The school board has purchased a Smith-Premier typewriter, which will be used for instruction purposes.

Rock Island, Ill. School supplies procured from the Prang Educational Co., A. B. Dick and Atkinson & Mentzer.

Albany, N. Y. The purchase of a Kirker-Bender fire escape for school No. 2, is under consideration.

Delaware, O. A Smith-Premier typewriter has been purchased for use in the Ohio Wesleyan University.

The McConnell School Supply Co. has removed its place of business from 612 Arch street to 4430 Market street, Philadelphia. At the latter point the company manufactures school supplies.

The new high school building at Lafayette, Ind., will be equipped throughout with the Olmsted artificial slate blackboard by the Standard School Furnishing Co.

Wadsworth, O. A Smith-Premier typewriter has been added to the equipment of the normal school.

The rolling partitions in the new North Division high school of Chicago will be furnished by the Standard School Furnishing Co., of Chicago.

The "Ideal" college stereopticon is manufactured by A. T. Thompson & Co., Boston. The firm manufactures these lanterns single and double for optical projection and chemical and physical laboratory experiments. Illustrated catalogues are sent free.

The Venetian window shades for schools and colleges manufactured by the Albany Venetian Blind Co., Albany, N. Y., are furnished in a variety of a dozen different kinds of woods.

Shawano, Wis. Supt. of Schools L. B. Roberts has purchased a No. 4 Smith-Premier typewriter.

The F. W. Emerson Mfg. Co., of Rochester, N. Y., has published a catalogue on drawing tables for high schools and colleges. It contains large number of illustrations of tables, showing the different styles manufactured.

The Kalamazoo Bookholder, manufactured by Ihling Bros. & Everard, Kalamazoo, Mich., is finished in several styles. The antique copper and polished brass finish is now frequently called for.

Ithaca, N. Y. The board of health has suggested to the school board that it provide fire escapes for the school houses.

Plainfield, N. J. The benches and tools for the manual training department were secured from Hammacher, Schlemmer & Co., of New York. The benches and tools are of the best; each bench has a locker and key and each pupil is supposed to care for the tools used by him and is held responsible for them.

Janesville, Wis. Supt. of Schools D. D. Mayne has purchased a No. 2 Smith-Premier typewriter.

Scranton, Pa. The board has decided to publish a pamphlet which is to contain the established rules, together with statistics showing the number of teachers, number of pupils, cost of maintenance, etc. Such a publication has not been issued since sixteen years ago, and only a few copies are now extant.

Detroit, Mich. The real estate committee of the board has included in its estimates for the coming year an item of \$20,000 for fire escapes for three-story school buildings.

Houghton, Mich. The paraphernalia for the new gymnasium at the high school, which will be the most complete in the state, was ordered from the Spaldings, of Chicago, the great sporting goods house of America. The paraphernalia, among other things, will include two rowing machines, vertical and horizontal ladders, vertical and horizontal bars, wall machines, anticoastal machines, climbing ropes, traveling rings, a fine set of mats, wands, dumb bells, Indian clubs and horses and bucks for jumping. Twenty pairs of foils for fencing and complete basket ball and hand ball outfits are also included in the apparatus.

Macomb, Ill. A Smith-Premier typewriter has been purchased for use in the Western Normal school.

The Standard School Furnishing Co. some time ago received contracts for furnishing the Olmsted Artificial Slate Blackboard in ten new school buildings at New Orleans, La.

Baltimore, Md. The Maryland Collegiate Institute has purchased a Smith-Premier typewriter, which will be used for instruction purposes.

Grand Rapids, Mich. A bell for the new school weighing 550 pounds, and hangings 150 pounds more, ordered purchased from Bleimyer & Co., Cincinnati.

Washington, Va. Mr. H. C. Burns, representing the Band McNally & Co., has been interesting the board relative to purchasing maps and globes.

The Central School Supply House, of Chicago, has removed its offices and salesrooms to 315-319 Wabash avenue. The rapid growth of the firm's business necessitated the use of a warehouse and also a factory. These were located in different localities. The firm therefore has for some time aimed to place all its interests under one roof. The new quarters are in a central location and afford all necessary facilities for handling the firm's goods. The building offers a large area of floor space and was for some years occupied by the United States School Furniture Co. It is conveniently accessible from all depots, as it is practically in Chicago's business center and close to the headquarters of all the leading educational publishers.

Oswego, N. Y. Prof. Grant Karr recommended modern school furniture in place of the old, ill-shaped desks which have been in the normal school for twenty-five years.

Bellevue, Neb. A Smith-Premier typewriter has been added to the equipment of Bellevue College.

Downer's Grove, Ill. The Olmsted artificial slate blackboard will be used in the new school building now in course of construction.

The Kny-Scheerer Co. has moved to 225-233 Fourth avenue, New York City. The company's rapidly increasing trade made the change necessary. The new quarters will enable the firm to manufacture and ship their natural science apparatus with greater facility.

The distinguished head of the Smith-Premier Typewriter Co., Mr. Lyman Cornelius Smith, was made a chevalier of the Legion of Honor of France. The distinction is the highest conferred upon a business man in France and is the result of Mr. Smith's eminent services in the typewriter field.

Alva, Okla. A Smith-Premier typewriter has been purchased for instruction purposes in the normal school.

Cleveland, O. The sum of \$5,000 has been invested in political relief maps. The maps were purchased from the Central School Supply House, of Chicago.

Omaha, Neb. To Henry McElyin, of Boston, was awarded the contract for furnishing a large amount of artificial blackboards.

Decker, Ind. The new school building is to be furnished with blackboards by the Standard School Furnishing Co., of Chicago.

Beloit, Wis. Drawing material bought from the Prang Educational Co.

Albany, N. Y. The board has ordered four school houses to be equipped with the Campbell fire escapes. The Campbell escape is designed by an Albanian. It consists of skeleton iron staircases and balconies of the familiar type with floors and treads made of narrow "ice-cutting" bars so that ice and snow cannot impair the effectiveness of the escape.

Forsyth, Ga. Several sets of Ellis' History were burned by citizens on the public square because of alleged inaccuracies relating to the war of the rebellion. It is a subscription work of several volumes and has no connection with the Ellis School History published by the Werner School Book Co. The Ellis' History of the United States which was burned in such a sensational manner consists of six volumes and is published by Estill & Co., Columbus, O.

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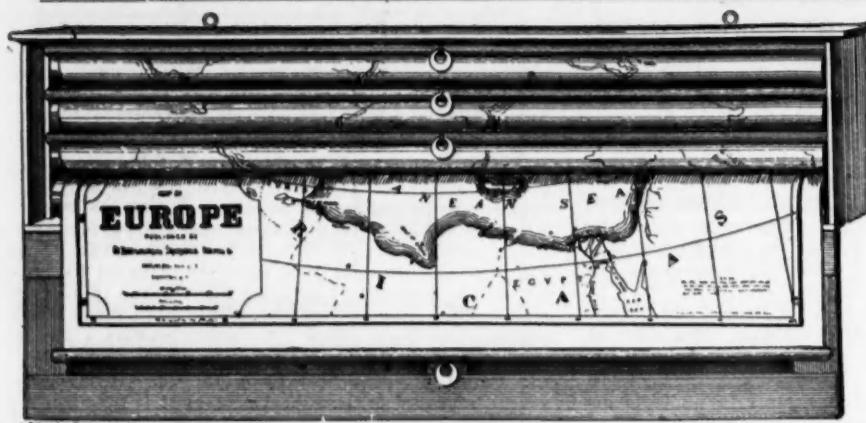
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The above is an illustration of the common school set of McConnell Maps in a cabinet. The set consists of four maps selected.

These maps are thoroughly up to date being practically a New Century series as they are of 1901. The entire new series was made necessary by the great number of new political divisions caused by recent wars. Spain has lost practically her whole Colonial Empire and there have been troublous times in China and South Africa. The Klondike comes in for special attention.

The new series consists of eight maps of the uniform size of 40 x 58 inches, lithographed in oil colors on a surface that renders the maps clear and distinct.

The maps are published by the McConnell School Supply Co., Philadelphia, who will send catalogue on request.



## New Schools

Birmingham, Ala. Three new schools. Plans by Architects Miller & Martin, Jas. R. and Richard Ryan and Chas. Wheelock & Son. To range in cost from \$15,000 to \$28,000.

Avalon, Cal. A new \$5,000 school according to plans of Architect C. H. Brown, Los Angeles, Cal. Addition to five schools according to plans by Architects Frank D. Hudson, L. S. Moore and John C. Austin.

Bridgeport, Conn. A new school according to plans of Architect H. A. Howe, Jr.

Bridgeport, Conn. An addition to Maple avenue school. Plans by H. A. Howe, Jr.

Waterbury, Conn. Two new schools. Plans by Architects Jos. A. Jackson and T. M. Freney. Estimated cost \$20,000 and \$50,000 respectively.

New Haven, Conn. A new high school according to plans of Architects Brown & Von Beren. Cost \$250,000.

New Britain, Conn. A new grammar school according to plans of Architect Wm. C. Brocklesby, of Hartford, Conn.

O'Fallon, Ill. A new \$15,000 school according to plans of Architects Reeves & Baillie, of Peoria, Ill.

Princeton, Ill. A new school according to plans of Architect Paul O. Moratz, of Bloomington, Ill.

Chicago, Ill. Three high and manual training schools according to plans of Architect Wm. B. Mundie.

Chicago, Ill. A new \$8,000 school according to plans of Architect Wm. B. Mundie.

Evanston, Ill. A new science hall and art building for Northwestern University according to plans of D. H. Burnham & Co., of Chicago. Estimated cost \$100,000 each.

Muncie, Ind. A new \$14,000 school according to plans of Architects Wing & Mahurn, of Ft. Wayne, Ind.

Boonville, Ind. A new school according to plans of Architect F. J. Schlotter, of Evansville, Ind.

West Des Moines, Ia. A new \$75,000 high school is to be erected. Proudfoot & Bird, architects, have been selected to draw the plans. Additions are to be made to the Garfield school according to plans of Architects Smith & Gutterson. Estimated cost \$10,000.

Des Moines, Ia. The new \$25,000 Greenwood school is about to be erected. Plans by Architects Hallett & Rawson.

Mason City, Ia. A new memorial university building according to plans of Architects Smith & Gutterson, of Des Moines, Ia.

Iowa City, Ia. A new \$65,000 high school according to plans of Liebbe, Nourse & Rasmussen, of Des Moines, Ia.

Atchison, Kan. Two new schools according to plans of Architect R. F. Heim.

Wichita, Kans. A new Ingalls school according to plans of Architect F. F. Parsons. Cost \$25,000.

Louisville, Ky. The board has examined plans for the new Seventh street school submitted by Architect Harry McDonald and plans for the Park school submitted by Architect D. X. Murphy.

Newport, Ky. A new school according to plans of Architects Brown, Burton & Davis, of Cincinnati, O. Estimated cost \$40,000.

Owensboro, Ky. A new \$12,000 school according to plans of Architect J. M. Whitehead.

New Orleans, La. A new Frank T. Howard school according to plans of Architect Tyos Sully.

Crowley, La. A new \$20,000 school according to plans by Architect W. L. Stevens, of Baton Rouge.



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RUBBER ERASERS,  
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FOR SCHOOL USE.

Hartley, Ia. The erection of a new school is contemplated.

Dayton, Ia. A new \$10,000 school.

Eagle Grove, Ia. A new \$25,000 high school.

Fayette, Ia. An addition to Iowa University.

Chester, Mass. The erection of an 8-room grammar and high school is contemplated.

Somerville, Mass. A 12-room school and a 6-room school are to be erected and an addition is to be made to the English high school.

Springfield, Mass. Plans for a new school have been adopted.

Quincy, Mass. A new school is to be built.

Worcester, Mass. An addition to classical high. Estimated cost \$150,000.

Springfield, Mass. A site is about to be purchased for the mechanic arts high school.

Lincoln, Neb. Three new schools and additions to the Whittier school and capital building. Estimated cost \$60,000.

Muskegon, Mich. A gymnasium is to be built in connection with the manual training school. It is to be the gift of the Hon. Charles H. Hackley, Muskegon's benefactor. Patton & Fisher, architects, of Chicago, are preparing the plans.

Ann Arbor, Mich. A new 8-room school in the Fifth ward according to plans of Architect Van Leyen, of Detroit. To cost \$15,000.

Ypsilanti, Mich. A new \$16,000 school according to plans of Architect Ed. C. Van Leyen, of Detroit.

Sault Ste. Marie, Mich. An addition to south side high according to plans of Architect Jas. C. Teague. Estimated cost \$10,000.

Detroit, Mich. Three new school houses according to plans by Architects Malconson & Higginbotham. To range in cost from \$50,000 to \$60,000.

St. James, Minn. A new high school according to plans of Architect Frank Thayer, of Mankato, Minn. To cost \$25,000.

Blue Earth, Minn. A new high school according to plans drawn by Architect F. D. Orff, of Minneapolis, Minn.

Campbell, Minn. A new school according to plans of Architect F. D. Orff, of Minneapolis, Minn. To cost \$10,000.

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## TWO IMPORTANT ANNOUNCEMENTS.

### I.

The publication of Book VII and Book VIII of "Lights to Literature by Grades," represents a notable advance in school readers. In place of badly adapted extracts these books are made up of complete literary masterpieces in the exact words of their authors. Each selection has been carefully annotated and there is a fine portrait and biographical sketch of each author represented. As a whole, the series stands for the highest literary excellence and fresh and stimulating material. May we make you acquainted with the books?

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### II.

The imprint of Rand, McNally & Company upon school maps and globes has come to be a guarantee of two things: that they are scientifically accurate, and that their information is up-to-date. Without such assurance maps and globes can be of little value. We shall be glad to send you interesting information regarding new maps and new editions and to quote you special introductory prices. Your request on a postal card is all that is needed.

Lester Prairie, Minn. A new \$7,000 school according to plans of Architect M. P. Thorl, of St. Paul, Minn.  
Sacred Heart, Minn. E. S. Stebbins, of Minneapolis, has designed plans for a new school to be built.

Hutchinson, Minn. A new \$5,600 school according to plans of Architect M. P. Thorl, of St. Paul, Minn.

Renville, Minn. A new school according to plans of Architects Pardee & Pardee, of Minneapolis.

Minneapolis, Minn. Two new schools according to plans of Architect Ed. S. Stebbins.

Kansas City, Mo. A number of schools are to be built this year. J. H. Brady, chief engineer, and Chas. W. Smith, architect, have visited Cleveland and other cities for good features.

Dillon, Mont. White & Lignell, of Butte, have plans for a new school.

South Omaha, Neb. A \$100,000 high school according to plans of Architect L. A. Davis.

Bayonne, N. J. A new \$70,000 school No. 8 according to plans of Architect Rudolph Sailer, of Jersey City, N. J.

Jersey City, N. J. A new Eighth ward primary school.

Bridgeton, N. J. A new \$25,000 school.

Greater New York. The board of estimates rejected the application of the board of education for a bond issue of \$14,000,000 for new school houses and sites, and allowed only \$3,500,000. For information write to secretary board of education.

Rochester, N. Y. A new school according to plans of Architect J. Foster Warner.

Buffalo, N. Y. A new high school according to plans of Architects Esenwein & Johnson. Estimated cost \$300,000.

Alden, N. Y. A new \$10,000 school.

Fredonia, N. Y. A new state normal and training school. Estimated cost \$170,000.

Watertown, N. Y. A new central high school. Cost \$100,000.

Rochester, N. Y. Additions to five schools.

Watertown, N. Y. Addition to Cooper street school.

Syracuse, N. Y. A new truant school according to plans of Architect Wellington W. Taber. Estimated cost \$9,364.

Utica, N. Y. Addition and remodeling of Mary street

school according to plans of Architects Agne, Reeshauer & Jennison.

Wooster, O. A new school according to plans of Architects Christie & Webster, of Steubenville. Estimated cost \$20,000.

Columbus, O. A new school and an addition to North high school according to plans of Architect David Riebel.

Madisonville, O. A new high school according to Coldwater, O. A new school according to plans of Architect B. F. Matthews, of Lima.

Ashtabula, O. Thayer & Wilson have prepared plans for a new school.

Toledo, O. Three new schools. Plans by Architects Wachter & Wilson and Chas. A. Langdon and O. H. Hohly.

Toledo, O. Additions to the Hoag and Walbridge schools. Plans by Architects J. A. Downey and Thos. A. Wade.

Toledo, O. A new school at Cycledale, Toledo. Plans drawn by Architect D. L. Stine.

Cincinnati, O. Plans for a new high school at the corner of Ninth and Columbia streets have been accepted. The building will cost \$40,000, with \$10,000 additional for furniture.

Cleveland, O. An addition to school. Estimated cost \$40,000.

Massillon, O. Plans for a new school have been adopted.

New Astoria, Ore. A new \$4,000 school.

Fossil, Ore. A new school.

Philadelphia, Pa. An appropriation of half a million has been made for new school houses and sites. Bids have been asked for a new school, three stories high and basement, at the corner of Lawrence street and Susquehanna avenue.

Reading, Pa. H. S. Head has plans for a new school.

Bangor, Pa. Plans for a new school have been adopted.

Rankin, Pa. A new \$60,000 school according to plans of Architect C. J. Reiger, of Pittsburgh, Pa.

McKeesport, Pa. A new school according to plans of Architect W. F. Wilson.

Pittsburg, Pa. A new Margaretta school according to plans of Architect Chas. M. Bartberger.

Latrobe, Pa. A new school according to plans of Architect McCollum, of Pittsburgh. Estimated cost \$40,000.

Knoxville, Pa. J. C. Keirn, of Pittsburgh, has plans for a new school.

West Bethlehem, Pa. A \$5,000 addition to Fairview school according to plans of Architect A. W. Leh, of South Bethlehem.

Manor, Pa. A new school according to plans of Architect F. W. Mowbray, of Greensburg.

Philadelphia, Pa. J. H. Cook, architect, has plans for an addition to the Bringhurst public school.

Milton, N. D. Plans for a new school have been adopted.

Sturgis, S. D. F. P. Ward, architect, of Deadwood, has plans for a new school.

Clarksville, Tenn. M. H. Vail, architect, of Chicago, Ill., has plans for an addition to Howell school.

Hallettsville, Tex. A new \$13,000 school according to plans of Architect O. H. Rudesill, of Houston, Tex.

Mineralwells, Tex. A new school according to plans of Architect Howard Messer, of Ft. Worth, Tex.

Houston, Tex. A new school.

Salt Lake City, Utah. A new \$70,000 school.

Phoebe, Va. A new \$10,000 school.

Richmond, Va. Additions to two schools. Estimated cost \$30,000.

Clarkston, Wash. A new \$7,000 school.

Spokane, Wash. Two new schools.

Tacoma, Wash. Plans for a new school have been adopted.

Dayton, Wash. A new \$30,000 school.

Beloit, Wis. A new \$21,000 school.

West Superior, Wis. An addition to Nelson Dewey school according to plans of Architects Scovil & Cranwell. Estimated cost \$30,000.

Sturgeon Bay, Wis. A new \$20,000 high school according to plans of Architect F. L. Lindsay, of Water-town, Wis.

West Superior, Wis. A \$23,548 Howe school according to plans of Architect Geo. L. Scovil.

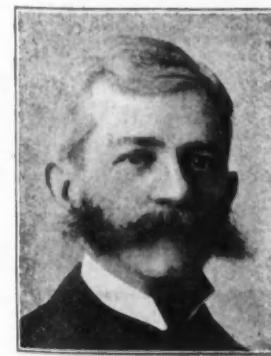
West Superior, Wis. G. L. Scovil has plans for a new Wm. Kimball school.

Washington, D. C. A new \$45,000 school according to plans of Architect Appleton P. Clark, Jr.

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#### **ARCHITECTS—SCHOOL.**

W R Parsons & Son Co.....Des Moines, Ia  
F S Allen.....Joliet, Ill

#### **APPARATUS—GENERAL.**

American Desk Co.....Chicago  
The A H Andrews Co.....  
E W A Rowles.....  
Standard School Furn Co.....  
Union School Furn Co.....  
Caxton Co.....  
L A Murray & Co.....Kilbourn, Wis  
E G Smith.....Columbia, Pa  
Central Sch Supp H...Chicago & N Y  
Haney Sch F Co...Grand Rapids, Mich

#### **APPARATUS—SCIENTIFIC.**

Franklin Educational Co.....Boston  
L E Knott Apparatus Co.....  
Ziegler Apparatus Co.....  
Ziegler Electric Co.....Chicago  
Central Scientific Co.....Chicago  
Chicago Lab Supp & Scale Co.....  
A T Thompson & Co.....Boston

#### **BADGES.**

Bunde & Upmeyer.....Milwaukee  
Central Sch Supp H...Chicago & N Y

#### **BELLS—DEALERS.**

Peckham, Little & Co.....New York  
Central Sch Supp H...Chicago & N Y  
The A H Andrews Co.....Chicago  
American Desk Co.....  
E G Dann & Co.....  
E W A Rowles.....  
Standard School Furn Co.....  
C F Weber & Co.....  
L A Murray & Co.....Kilbourn, Wis

#### **BELLS—MANUFACTURERS.**

McShane Bell Foundry.....Baltimore  
St Louis Bell Foundry.....St Louis  
Am Bell Foundry.....Northville, Mich

#### **BLACKBOARDS—COMPOSITION.**

N Y Silicate Slate Co.....New York  
Potter & Putnam Co.....  
J L Hammett.....Boston  
Central Sch Supp H...Chicago & N Y  
The A H Andrews Co.....Chicago  
American Desk Co.....  
E G Dann & Co.....  
E W A Rowles.....  
Standard School Furn Co.....  
C F Weber & Co.....  
Union School Furn Co.....  
Caxton Co.....  
L A Murray & Co.....Kilbourn, Wis  
Haney Sch F Co...Grand Rapids, Mich

#### **BLACKBOARDS—OUTLINE.**

E G Dann & Co.....Chicago  
BLACKBOARDS—SLATE.

E J Johnson & Co.....New York  
Peckham, Little & Co.....  
Potter & Putnam Co.....  
J L Hammett.....Boston  
Chandler Adj Chair & Desk

#### **BLANKS.**

(See School Blanks.)

#### **BLINDS.**

Albany Venetian Blind Co.....Albany, N Y  
Peckham, Little & Co.....New York  
Central Sch Supp H...Chicago & N Y  
Standard School Furn Co.....Chicago  
E W A Rowles.....  
The A H Andrews Co.....  
L A Murray & Co.....Kilbourn, Wis

#### **BOOK-COVERS.**

Holden Book Cover Co.....Springfield, Mass

#### **TRIANGULAR BOOK COVER CO.**

Syracuse, N Y

#### **BOOK-HOLDERS.**

Ihing Bros & Everard.....Kalamazoo, Mich

#### **BUNTING.**

(See Flags and Bunting.)

#### **CHARTS.**

Peckham, Little & Co.....New York  
Potter & Putnam Co.....  
Central Sch Supp H...Chicago & N Y  
The A H Andrews Co.....Chicago  
Century School Supply Co.....  
E G Dann & Co.....  
Educational Association.....  
Thomas Kane & Co...Racine, Wis  
E W A Rowles.....  
Standard School Furn Co.....  
Union School Furn Co.....  
C F Weber & Co.....  
L A Murray & Co.....Kilbourn, Wis  
Sterling School Supply Co.....Mt Sterling, O

#### **GLOBES.**

Peckham, Little & Co.....New York

Potter & Putnam Co.....  
Chandler Adj Chair & Desk

Works.....Boston

American Sch Furn Co.....New York, Chicago

American Desk Co.....  
Cleveland Sch Furn Works

New York, "

Grand Rapids Sch Furn Co.....New York, "

Thos Kane & Co Works.....New York, "

The A H Andrews Co.....  
The Caxton Co.....  
E G Dann & Co.....  
Educational Association.....  
E W A Rowles.....  
Standard School Furn Co.....  
Union School Furn Co.....  
C F Weber & Co.....  
L A Murray & Co.....Kilbourn, Wis

#### **GRADUATION.**

(See Commencement.)

#### **HEATING & VENTILATING.**

Am Warming & Vent Co.....Chicago

Lewis & Kitchen...Kansas City, Mo

#### **INK & INK WELLS.**

Peckham, Little & Co.....New York

Potter & Putnam Co.....  
Central Sch Supp H...Chicago & N Y

Carter's Ink Co.....Chicago & N Y

The A H Andrews Co.....Chicago

American Desk Co.....  
The Caxton Co.....  
E G Dann & Co.....  
Educational Association.....  
E W A Rowles.....  
Standard School Furn Co.....  
Union School Furn Co.....  
C F Weber & Co.....  
Rand, McNally & Co.....  
Chandler Adj Chair & Desk

#### **CRAYON.**

Central Sch Supp H...Chicago & N Y

Standard Paper Co.....Milwaukee

#### **CLASS PINS.**

Bunde & Upmeyer.....Milwaukee, Wis

#### **COMMERCIAL STATIONERY.**

Peckham, Little & Co.....New York

Central Sch Supp H...Chicago & N Y

The Caxton Co.....Chicago

E G Dann & Co.....  
E W A Rowles.....  
Standard School Furn Co.....  
L A Murray & Co.....Kilbourn, Wis

#### **DIPLOMAS.**

Peckham, Little & Co.....New York

Central Sch Supp H...Chicago & N Y

E G Dann & Co.....Chicago

Standard School Furn Co.....

#### **DRAWING SUPPLIES.**

Milton-Bradley Co...Springfield, Mass

Thos Charles Co.....Chicago

Prang Ed Co...Boston, N Y & "

#### **DRAWING TABLES.**

F W Emerson Mfg Co.....Rochester, N Y

#### **DRY CLOSETS.**

Am Warming & Vent Co.....Chicago

Lewis & Kitchen...Kansas City, Mo

#### **ENGRAVERS.**

Clark Engraving Co.....Milwaukee

#### **ERASERS.**

Peckham, Little & Co.....New York

N Y Silicate Slate Co.....

Potter & Putnam Co.....

Central Sch Supp H...Chicago & N Y

The A H Andrews Co.....Chicago

The Caxton Co.....

E G Dann & Co.....  
Educational Association.....  
E W A Rowles.....  
Standard School Furn Co.....  
C F Weber & Co.....  
Rand, McNally & Co.....  
Chandler Adj Chair & Desk

#### **KINDERGARTEN SUPPLIES.**

Milton-Bradley Co...Springfield, Mass

J L Hammett.....Boston

Smith & White Mfg Co.....Holyoke, Mass

J W Schermerhorn & Co...New York

Thos Charles Co.....Chicago

#### **LEAD PENCILS.**

(See Pencils.)

#### **MAGIC LANTERNS.**

McIntosh Stereopticon Co...Chicago

Central Scientific Co.....

E W A Rowles.....

Franklin Educational Co.....

Chicago Lab Sup & Scale Co.....

Ziegler Apparatus Co.....Boston

C F Weber & Co.....

A T Thompson & Co.....

E W A Rowles.....

Standard School Furn Co.....

Union School Furn Co.....

C F Weber & Co.....

Rand, McNally & Co.....

L A Murray & Co.....Kilbourn, Wis

#### **MAPS.**

Peckham, Little & Co.....New York

Potter & Putnam Co.....

J L Hammett.....Boston

McConnell Sch Sup Co...Philadelphia

Central Sch Sup H...Chicago & N Y

The A H Andrews Co.....Chicago

American Desk Co.....

The Caxton Co.....

E G Dann & Co.....

Eduational Association.....

E W A Rowles.....

Standard School Furn Co.....

Union School Furn Co.....

C F Weber & Co.....

Rand, McNally & Co.....

E W A Rowles.....

Standard School Furn Co.....

Union School Furn Co.....

C F Weber & Co.....

Rand, McNally & Co.....

L A Murray & Co.....Kilbourn, Wis

#### **MANUAL TRAINING SUPPLIES.**

Hammacher & Schlemmer...New York

Chandler & Barber.....Boston

Milton-Bradley Co...Springfield, Mass

#### **SCHOOL BLANKS.**

Peckham, Little & Co.....New York

J L Hammett Co.....Boston, "

Smith & White Mfg Co.....Holyoke, Mass

#### **MAPS.**

Peckham, Little & Co.....New York

Potter & Putnam Co.....

J L Hammett Co.....Boston, "

McConnell Sch Sup Co...Philadelphia

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Standard School Furn Co.....

Union School Furn Co.....

C F Weber & Co.....

Rand, McNally & Co.....

L A Murray & Co.....Kilbourn, Wis

#### **SCHOOL FURNITURE.**

American Desk Co.....Chicago

**A New Publishing Enterprise.**

Robert G. Cooke, who was for some years connected with the educational department of Harper & Brothers, has engaged in a unique business under the firm name of Cooke & Fry. The firm will make a specialty of the private printing of books—family histories, genealogical records, club books, autobiographies, art books, etc.—taking entire charge of the manufacture from the selection of the type and paper to be used to the cover design, and, where necessary, the distribution of the printed book as well. While their work will largely be in the field of artistic printing, they will also undertake the manufacture of less expensive works, such as novels. The first-named member of the firm is Mr. Robert G. Cooke, who gathered a thorough knowledge of printing and publishing in the offices of our first publishing houses. The privately printed book should always be, but has not always been, a thing of beauty. The new

firm starts under favorable conditions, for one of its members, at least, knows his business from first to last, and knows it well. The character and standing of both men entitle them to the confidence of those with whom they have or will have dealings.

The Albert Teachers' Agency has moved into new headquarters, suite 927-928 Fine Arts Building, 203-207 Michigan avenue. The Prang Educational Co., Eaton & Co., W. H. Wheeler & Co., Maynard, Merrill & Co., etc., are located in the same building. Considering the fact that so many first-class publishing houses are located in the building, the change made by Manager C. J. Albert is a most desirable one.

The wonderful transformations of the map made during the last century are graphically shown in the March Schribner's by a series of comparative maps,

drawn under the direction of Joseph Sohn, to accompany his interesting article on the subject.

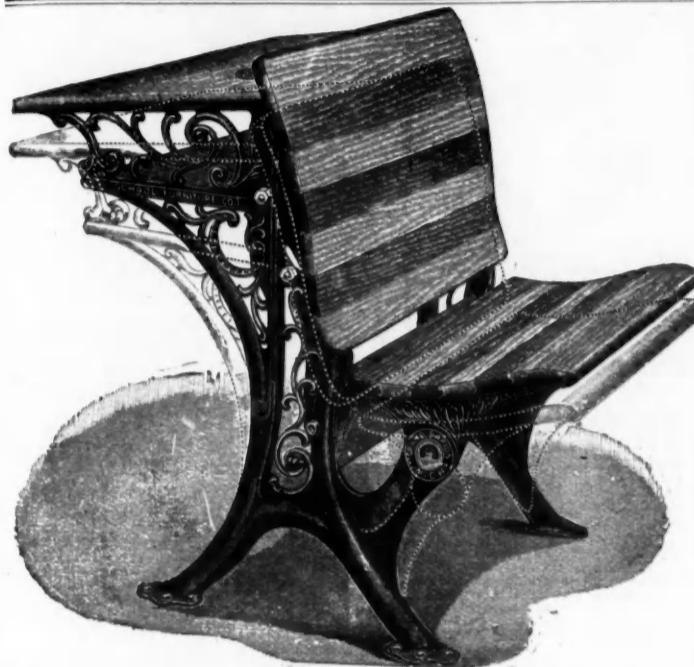
**AN ENDORSEMENT.**

ORANGEBURG, S. C., July 19, 1900.

Prof. Fisher and Schwatt, University of Pennsylvania, Philadelphia, Pa.:

GENTLEMEN—I have examined your Algebras. Great care has been given to the explanation of the fundamental operations and rules. The subject is presented clearly and tersely, can be easily taught and is sure to be mastered by the diligent student. It is calculated to put knowledge in a form for practical use. I consider it the best for beginners, I have seen. *I have no hesitancy in recommending that the book be adopted into the schools here.*

A. C. NIX,  
Adjunct Professor of Mathematics, Colored Normal, Industrial, Agricultural and Mechanical College.



having every pupil in a school room accurately fitted with the desk he occupies.

## Don't Be Chinesee

The Chinese distort their children's feet to make them look "pretty"—from a Chinese standpoint—just think of it, and while you are thinking of it, don't forget that

### AMERICANS DO WORSE

that is, SOME Americans do, for they distort their children's bodies ; twist their spines and ruin their eye-sight merely to save a few paltry dollars.

How do they do it ? Why, by compelling children to sit in uncomfortable, ill-fitting school desks entirely too small, or too large, for their tender growing bodies. Why do they do it? Some to save money ; others out of mere thoughtlessness. However, the time has come when a vast majority of the American people have awakened to the absolute necessity of

## THE ONLY ADJUSTABLE DESKS THAT ARE SUSCEPTIBLE OF PERFECT ADJUSTMENT ARE THE GRAND RAPIDS KIND

The word Grand Rapids ! What a world of meaning it contains. Who isn't familiar with its sound? Who can't point his finger blindfolded to its location on the map. What made it famous? SCHOOL DESKS. What do competitors say when describing their own goods—"They are just as good as Grand Rapids." Are they? Is an imitation paste diamond as good as the real article? Hardly. Where did Adjustable Desks originate? Grand Rapids. Where have they been carried to the greatest perfection? Grand Rapids. If you were asked where school desks are made could you without a great deal of thought think of any place except Grand Rapids? In school room equipment there is nothing so symbolic of that which is perfect as this combination of letters:

### GRAND RAPIDS

To come back to Adjustable Desks. Have you ever investigated the subject? If not, why not? It is a subject of vital importance to every school officer, to every parent with children attending school. Would you like to read upon the subject? If so, there is a world of literature bearing on it published at Grand Rapids that you can have without money and without price, simply by asking for it. As a starter towards informing yourself on the subject,

### ASK YOUR FAMILY DOCTOR.

He will tell without a moment's hesitation that it is **WORSE THAN CHINESE CRUELTY** to compel children to sit in school desks that can't be adjusted to fit the child. The Chinese only distort their children's feet, while ill fitting school desks, sat in hour after hour, day after day, month after month, DISTORT THE CHILDREN'S GROWING BODIES, TWIST THEIR SPINES AND RUIN THEIR EYESIGHT. If he is an up-to-date doctor and of course he is or you wouldn't employ him, he will also tell you that THE ONLY PERFECT ADJUSTABLE DESKS are made at

## Grand Rapids School Furniture Works,

Eastern Sales Office,  
814 Constable Bldg., New York.

Western Sales Office,  
Corner Wabash Ave. and Washington St., Chicago.

Works, Grand Rapids, Michigan.

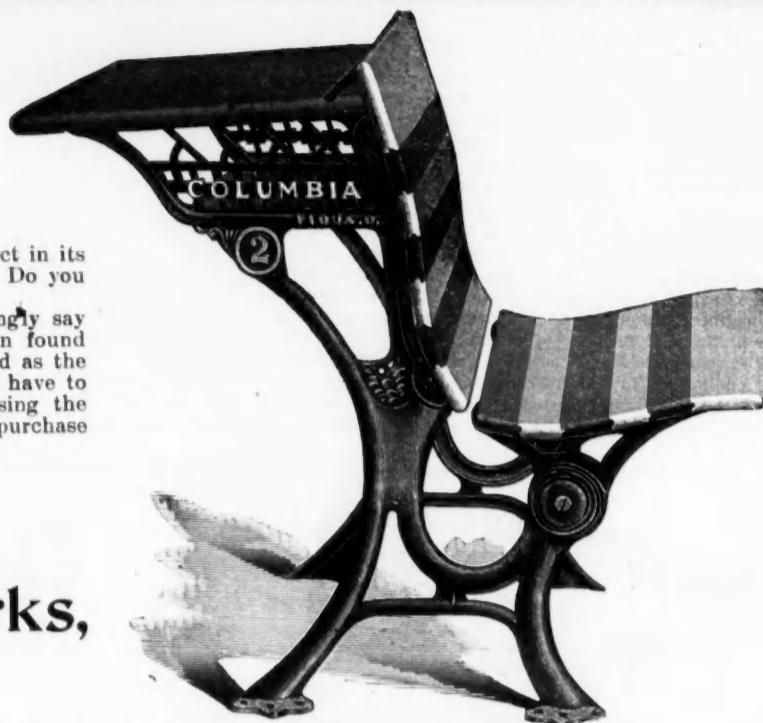
IF IT IS  
**THE COLUMBIA**  
 THAT'S ALL YOU CARE TO KNOW.

For you are assured and certain in your own mind that it is THE BEST.

Designed on tried and true principles, made of the best material; perfect in its component parts; supreme, unapproached and unapproachable in its entirety. Do you know a school officer or teacher of experience? If so, ask them what school desk to buy, and they will unhesitatingly say COLUMBIA. Ask them why and they will say: BECAUSE it has never been found wanting. It is always as good as it is represented to be. The desks are as good as the samples. You can't wear out a COLUMBIA DESK. You can break it but you have to take an axe to do it. They will give you a multitude of reasons for purchasing the COLUMBIA. No one who has ever used the Columbia will ever consider the purchase of any other style.

It is first in style, first in comfort, first in durability, and FIRST IN THE HEARTS OF THE PEOPLE.

MADE AT



## Piqua School Furniture Works,

Eastern Sales Office: 109 Fifth Avenue, New York.  
 Western Sales Office: 88 Wabash Avenue, Chicago.  
 Factory: Piqua, Ohio.



MANUFACTURED  
 FOR THE  
**TRADE.**  
 HARRY D. KIRK,  
 26 W. Randolph St.,  
 CHICAGO, ILL.



**FREE** An excellent picture of Longfellow—suitable for framing—will be mailed without cost to anyone writing for prices on any of the following goods which they will have occasion to purchase:  
 School Furniture, School Supplies, Kindergarten Goods, Philosophical Apparatus, Office Furniture. E.W.A. ROWLES, 177-179 Monroe St. Mention this paper. CHICAGO ILL.

## ALL WEALTH COMES FROM THE SOIL

### WONDERFUL WASHINGTON

"The Ever-green State."

has millions of acres of the finest grain and fruit land. Its forests of valuable timber cover thousands of square miles. Its rich mines have made many millionaires.

NOW is your opportunity to take advantage of the wealth of this great state.

Write for illustrated information and SETTLERS' LOW RATES

OVER THE

### Great Northern Ry.

—TO—

**MAX BASS,**  
 Gen. Agt. 220 S. Clark St.,  
 CHICAGO, ILL.  
**F. I. WHITNEY,**  
 G. P. & T. A., ST. PAUL, MINN.

### Great Northern Ry. Tickets On Sale

Feb. 12, 19, 26; March 5, 12, 19, 26, and April 2, 9, 16, 23, 30, 1901.

## THE WONDERS OF THE TWENTIETH CENTURY.

ONE of the marvels of the Twentieth Century will be the tremendous development and great riches of

### WONDERFUL WASHINGTON

"THE EVER-GREEN STATE"

NOW is your opportunity to lay the foundation of years of comfort and happiness for yourself and your children. You may never have such an opportunity again. Thousands are going to the rich lands and fine climate of the state of Washington.

Write today for illustrated information about the state of Washington, and about Settlers' Low Rates over the Great Northern Ry., to

**MAX BASS,**  
 Gen. Agt. 220 S. Clark St.,  
 Chicago, Ill.  
**F. I. WHITNEY,**  
 G. P. & T. A.  
 St. Paul, Minn.

### Great Northern Ry. Tickets On Sale

February 12, 19, 26; March 5, 12, 19, 26, and April 2, 9, 16, 23, 30, 1901.



**RIDER AGENTS WANTED**  
 One in each town to ride and exhibit sample 1901 Bicycle. **BEST MAKES**  
 1901 Models, \$10 to \$18  
 '99 & '00 Models, high grade, \$7 to \$12.  
**500 Second-hand Wheels**  
 all makes and models, good as new, \$8 to \$12. Great Factory Clearing Sale at half factory cost. We ship anywhere on approval and ten days trial without a cent in advance.  
**EARN A BICYCLE** distributing Catalogues for us. We have a wonderful proposition to Agents for 1901. Write at once for our Bargain List and Special Offer. Address Dept. 127 S. MEAD CYCLE CO., Chicago

### A Piano at a Nominal Price.

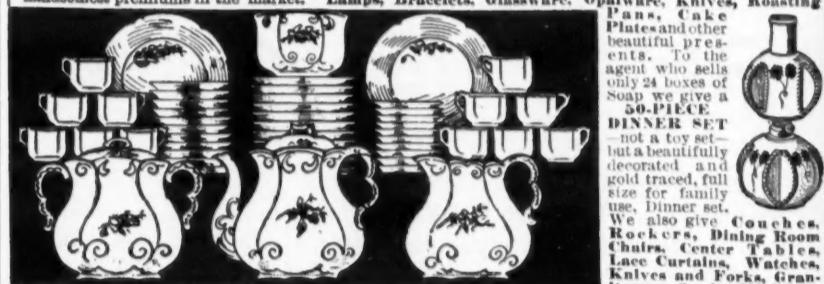
Chicago's largest music house, Lyon & Healy, to sharply reduce stock is offering

**A New Special  
 UPRIGHT  
 PIANO  
 FOR \$140**

Also the finest stock of new pianos in the U.S. We can save you upwards of \$100. If you are interested in a piano, do not fail to write at once. Any piano not proving exactly as represented may be returned at their expense.  
 LYON & HEALY, 100 Adams St., Chicago

### DO YOU WANT A 50 PIECE DINNER SET FREE

Write to-day for our handsome illustrated catalogue and see what beautiful premiums we give for selling our Soaps. We give to each purchaser of a box of Soap or bottle of Perfume their choice of some of the handsomest premiums in the market. Lamps, Bracelets, Glassware, Opalware, Knives, Roasting Pans, Cake Plates and other beautiful presents. To the agent who sells one 24 boxes of Soap we give a 50-PIECE



**DINNER SET** —not a toy set—but a beautifully decorated and gold traced, full size for family use, Dinner set. We also give Couches, Rockers, Dining Room Chairs, Center Tables, Lace Curtains, Watches, Knives and Forks, Granite Ware, Sewing Machines, etc. We trust you. No money required. We allow you 15 days' time in which to deliver the goods and collect your money

**NELSONVILLE, OHIO.**  
 Goods received to-day. My customers are all well pleased with their lamps. We have not seen such nice lamps here before. Will send another order in a few days. I am more than pleased with the mandolin. Mrs. AGNES HITCHINGS.

READ THE LETTER from a customer and be convinced that you are dealing with a thoroughly reliable house.

**SALVONA SOAP CO., Main and Locust Sts., ST. LOUIS, MO.**

## YELLOWSTONE National Park.

The Ideal INTER-MOUNTAIN TRIP is the one embracing SCENIC COLORADO,  
 The Land of the Mormons and Yellowstone Park.

This is made possible only by purchasing your Park tickets via the OREGON SHORT LINE RAILROAD.

D. E. BURLEY, G. P. & T. A., Salt Lake City, Utah.  
 Elegant new Park Folder "Where Gush the Geysers" sent on receipt of 4c postage.



## School Board Journal

### To What Extent is the School Board Responsible for the Health and Comfort of the Pupil.

DR. H. B. DALE, PRESIDENT BOARD OF EDUCATION, OSHKOSH.

(Continued from last month)

The proper regulation of hours and methods of school work is often difficult, and sure to be more or less unsatisfactory from the pupil's standpoint. This condition very naturally arises from the fact that no two children are alike physically and mentally, that no two have the same endurance, or lack of it, and that, therefore, no hard and fast lines can be laid down without working at least occasional injustice. The ideal method would be to regulate each pupil's work according to his individual capacity, but this is a manifest impossibility. School work must be laid out and carried on along certain definite lines, or the end of the year will find nothing accomplished. At the same time I believe it possible to be more elastic in these requirements than is sometimes the case, to modify to some extent the common restrictions, for the benefit of the individual. The teacher should be more than a drill master. Many an instructor loses sight of the fact that a class of children is vastly different from a squad of raw militia, and has been drawn together for a vastly different purpose. In military work the individual is but a cog in a vast machine. The one is drilled, developed, strengthened, with the sole purpose of helping to maintain the combined strength of the many. Individual welfare is promoted only in so far as it tends to the common good. But the object of school work is diametrically opposite. The benefit of the individual is the end to be attained. The many are handled instead of the one, solely on the ground of convenience. This being the case, the personal welfare of each pupil should never be lost sight of, never further subordinated to the apparent requirements of the many than is absolutely necessary to the maintenance of systematic school work. The physiological needs of the individual should always be kept well to the fore in the laying out and carrying out of school duties.

The arrangement of a course of study is an important matter, as well from the standpoint of the sanitarian as of the teacher. It is not simply a question of setting down what is supposed to be necessary in making up the sum total of a common school education, dividing the whole number of studies by the number of years allowed, and apportioning each year's work accordingly. It is not a question of how much can and shall be crammed into that small cranium, but of how much can be absorbed, assimilated with benefit to the mind and without injury to the brain and nervous system. It is not a matter of theory, but of results. Systematic child study has borne good fruit. The possibilities and limitations of the youthful brain are being better understood every day; but there is still room for improvement. Every physician sees occasional illustrations of a nervous organization injured or ruined by overwork. Every intelligent observer has noted the pitiful floundering of an immature mind in educational depths that would try the endurance of many an adult mental organism. If I may be pardoned the apparent egotism of a personal experience, I would refer in this connection to my recollection of mental science—well characterized by one of our former Oshkosh superintendents as an "indefinable abstruseness"—as studied at the mature age of fourteen years. Syllogisms, reasoning by analogy, *et cetera*, were learned much as the parrot learns to say, "Polly wants a cracker." What grasp can a

mind at such an age be expected to secure upon problems that have confused and confounded the wise for centuries? I do not believe that this is a wholly exceptional experience. Much improvement has doubtless been made since then, but this will still serve as a concrete illustration of what has been and sometimes still is done in the way of directing the young idea in our schools.

Having briefly reviewed some of the problems that are likely to confront a school board that is disposed to do its whole duty along sanitary lines, possibly we may now find advantage in considering the question that forms the title of this paper. Indeed, to what extent is the school board responsible for the health and comfort of the pupil? In answering this question, I would take the broad ground that the board's responsibility is limited only by its capacity. The state compels parents to send their children to school. The school board obliges these children to obtain the required education in certain buildings and under certain rules and restrictions provided by itself. I take it that the board, by thus controlling the child's environment, becomes thereby responsible for that child's health, in so far as it is directly affected by such environment. More than that, it is responsible for any injurious effect upon the public health that may occur as a result of this enforced environment, as in the case of contagious disease. These may be broad statements, but I believe they are fully warranted by the logic of the situation.

(To be continued in next number.)

### Prison School Supplies.

The representatives of the New York State Association of School Boards made a vigorous protest against the present state law which compels school boards to purchase prison-made furniture. At a hearing before the senate committee at Albany, John E. Brandegee, of Utica, argued for the right to purchase the best goods in the best market; that nothing was too good for a school; that prisons, by their very conditions, could not keep step with the development of free competition; that it was unjust to manufacturers to be debarred from selling their goods, and he doubted the constitutional right of the law.

Dr. Julian T. Williams, of Dunkirk, a handsome elderly gentleman, said for two years the State Association of School Boards had voted their convictions against the law requiring the district to buy furniture and other supplies from the prisons. Every district in this state raised all the money it spent for its supplies, and had the right to spend it where they choose, untrammeled. The furniture sent out by the prisons was not good enough for Dunkirk—they bought none. He had sympathy for these prisoners, but he had sympathy, too, for other folks who were not in prison.

Mr. Benjamin Hammond, of Fishkill, said he had no connection with any business interest connected with school supplies; he spoke as the president of a school board, and voiced the sentiments of adjoining districts, and as a member of the State School Boards Association. The objection to the law as the prison commission have it, is this: The school districts of the state take pride in their schools; *the individual district votes every penny of the money which is used to build and furnish the local school.* This pride of locality has resulted in dotting this state with handsome buildings, grounds and equipments in all sections, and this local pride directly elevates local sentiment. Take away, as this prison act does, the right of freedom of action, and you take away incentive and reduce the dignity of the school system. If the prisons

need revenue, then we will pay the tax for the purpose direct, but hands off the public schools. Another thing, the school districts are not in shape to store up supplies for a year ahead, and the school boards, composed of independent, intelligent men, are confronted with the law that no article shall be purchased from any other source, unless the state commission of prisons shall certify that the same can not be furnished upon requisition and no claim for any purchase otherwise shall be audited or paid without such certificate. This requirement is the decided objectionable feature.

The assistant superintendent of public instruction, Hon. Danforth E. Ainsworth, next spoke, having in hand a letter from the warden of Auburn prison, saying they were installing first-class machinery to make good goods. Mr. Ainsworth asked why a prison should be equipped with the most modern machinery, to enable a prisoner to do two men's work or more a day, and then compel the school districts to take the load? This law had seriously interfered with local advancement; that over one thousand letters were received by the department from as many districts, all of them annoyed by this requirement forbidding free purchase of supplies, and he asked that the bill in question be passed.

State Supt. Skinner made a review of the arguments, saying the experience of the department was that the prison laws' annoying and irritating requirements practically amounted to nothing effective, and did the schools more harm than the prisons got good. He believed if some manufacturer had the nerve to test the law in the courts the law would be declared unconstitutional. What he had seen of this prison furniture was not well finished. The men employed thereat had no ambition in their work. On behalf of the department he asked that the bill repealing the requirement of the prison law affecting schools be reported favorably.

### SURPRISED.

Flavor of Food Won Her.

"When the landlady told me that the new dish at my plate was the much talked of food, Grape-Nuts, I tasted it languidly expecting the usual tasteless, insipid compound posing under some one of the various names of 'breakfast foods.'

"I am a school teacher and board. Have usually been in robust health, but last spring I had the much dreaded symptoms of spring fever set in with great severity. I could hardly keep at my work and headaches were almost constant. Food had become nauseating and I only partook of any sort of food from a sense of duty.

"My nights were spent in distress. The first taste of Grape-Nuts yielded a flavor that was new and attracted me at once. I arose from the table satisfied, having enjoyed my meal as I had not done for weeks. So I had Grape-Nuts food for breakfast every day, and soon found other reasons besides my taste for continuing the food.

"All of the spring fever symptoms disappeared, the headaches left, my complexion cleared up, and after a supper of Grape-Nuts I found myself able to sleep like a baby, in spite of a hard day and hard evening's work. The food has never palled on my appetite nor failed in furnishing a perfect meal, full of strength and vigor. I know from my own experience, of the value of this food for any one who feels strength lagging under the strain of work, and it is evident that the claim made by the makers that it is a brain food is well taken. Please omit my name if you publish this." The lady lives in Hanover, Ind. Name supplied by Postum Cereal Co., Ltd., Battle Creek, Mich.

# School Board Journal

**AFTER 2 YEARS**

Of preparation, and six months delay in final issue, we are now prepared to state that we are now ready to supply the

## ELEMENTARY INDUCTIVE GEOGRAPHY.

By Mary R. Davis and Chas. W. Deane.

It is worth waiting for, as no other geography has had the care and attention of this book.

It is, unquestionably, the most richly illustrated text book in elementary geography published.

Among the many unique features are the following subjects, treated in a simple and intelligent manner, as only an expert and a teacher can treat them for children.

### EACH BEAUTIFULLY ILLUSTRATED.

THE SEASONS	LAND HEMISPHERES
PLANT LIFE	WATER HEMISPHERES
GRASSES	TRANSPORTATION
FRUITS	(Land and Water)
Grouped in families)	PROTECTION
TREES	AND DEFENCE
ANIMALS	SOILS AND
(Grouped in families)	SOIL MAKING
BIRDS	MTS. AND SCENERY
PEOPLE	WORK OF RIVERS
OCCUPATIONS	ICE RIVERS
INDUSTRIES	LAKES AND RIVERS
LUMBERING	THE OCEAN
MINING	AIR
MANUFACTURING	&c., &c.
GRAZING	MAP READING
TRAPPING	&c., &c.
PHYSICAL FEATURES OF OUR EARTH	POLITICAL DIVISIONS OF OUR EARTH

17 Political Maps,

7 Large Relief Maps,

Unsurpassed in detail and execution.

Get a sample copy and see if our statement that it is the best elementary geography published. Your money back if you want it.

228 pages. Price postpaid, 72 cents.

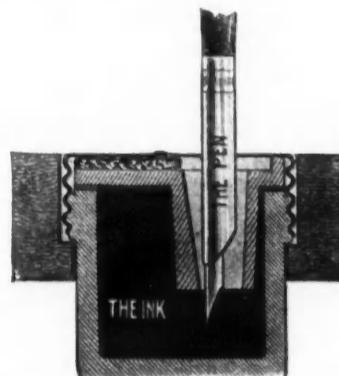
**POTTER & PUTNAM CO.,**

75 FIFTH AVENUE, NEW YORK.

Our catalogue and circulars of the ADVANCED INDUCTIVE GEOGRAPHY, on application.

The accompanying illustration is a sectional view of the Jacobus Pneumatic Inkwell, showing pen dip tube, which makes it impossible for scholars to dip too far into the well, thus preventing inking of the pen holder, soiling the fingers and blotting of work.

The well is flush with the desk, noiseless and requires filling but once during the term. The ink surface exposed is so small that there is practically no evaporation, thus preventing the ink from thickening; the ink flows freely till all is used.



The Pneumatic Inkwell Co., 3 East 14th St., New York, will be pleased to send circulars and any other information on request.

Williams, Brown & Earle, Philadelphia, have just completed a set of lantern slides on geology. Arrangement of set is under classification of Prof. Scott, of Princeton University.



The set includes 430 slides, majority from original negatives from Nature. Headings—Volcanoes, Effect of Atmosphere and Rain on the Earth, Glaciers and Their Effects, Stratifications, Mountains, Springs and Swamps, Coast and Islands, Coral and Shell Formations of Islands, etc.

They also have set of 462 slides on Physical Geography from original negatives. The exact location of subject of slide is on each illustration.

A complete list of slides for educational purposes will be sent on application to above firm.

### Heating and Ventilation.

Buffalo, N. Y. W. D. Dickson, the heating and ventilating engineer of Peoria, Ill., proposes to put in an effective system or accept no pay. A committee will be sent to Chicago and vicinity to examine some of Mr. Dickson's work.

Worcester, Mass. Supt. Carroll reports that the average cost under the direct steam system is \$47.95; indirect steam system \$42.89; under the hot air system \$60.16 per room per season.

Washington, D. C. Fans may be placed in some of the schools to correct their sanitation.

St. Paul, Minn. Dr. Page in a communication to the board states that the rooms in many schools are overheated and underventilated during cold weather.

Dr. J. P. Baker, of Findlay, O., in a paper read before the state boards of health said that 70 or 75 per cent. of the diseases of children can be traced to the schoolroom.

Scranton, Pa. What degree of temperature should be maintained in public school rooms is the question that was discussed by the board recently. The pupils in five rooms were dismissed because the average temperature in those rooms was only 70 2-5 degrees. The actual temperature in these rooms at the time they were dismissed was 72, 70, 68, 70 and 72. Engineer Harris presented the matter to the board. The temperature usually required by this and other boards of control, he said, was 70 degrees. Some teachers, he said, wanted the temperature maintained at 70, others at 80 and 90, and he believed that there were some old maids who would be happy in an incubator with the temperature at 150. A temperature regulator would readily obviate a difficulty of this kind.

Orleans, N. Y. The board has run up against a peculiar obstacle in its efforts to provide good ventilation in the Central school building. Patent window ventilators were purchased as being the most reliable, but it is found almost impossible to get a fair trial of them on account of the fact that many of the teachers have fine collections of potted plants to give a homelike appearance to the rooms, and as these plants occupy the window sills, and as a bit of cold is dangerous to the lives of the plants, it has been found exceedingly difficult to make the teachers obey the ventilating rules.

### HOW'S THIS.

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O.

We, the undersigned, have known F. J. Cheney for the last fifteen years, and believe him perfectly honorable in all business transactions, and financially able to carry out any obligation made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, O.

WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c. per bottle. Sold by all druggists. Testimonials free.

Hall's Family Pills are the best.

Albany, N. Y. Supt. Cole, in a report to the board, states that the term of confinement of incorrigible truants should be made indeterminate, or no opportunity is given for reformation.

Rome, N. Y. By order of the board the eyes and ears of all school children were examined.

St. Louis, Mo. Calvin M. Woodward, president of the board, in his annual report discussed the premature withdrawal of children from the schools. He says: "My deliberate conclusion, after careful study of the matter, is that the prime cause for the abnormal withdrawals are, first, a lack of interest on the part of the pupils, and, secondly, a lack on the part of the parents of a just appreciation of the education now afforded and a dissatisfaction that we do not offer instruction and training of a more practical nature."

### Educational Meetings.

Central Nebraska Teachers' Association, Kearney, April 3-5. Supt. R. J. Barr, Grand Island, president.

Indiana Northern and Southern Teachers' Association, the former at Anderson, the latter at Seymour, April 4-6.

Northeast Kansas Teachers' Association, Kansas City, April 4-6.

Southwestern Wisconsin Teachers' Association, Platteville, April 5-6.

Northwestern Iowa Teachers' Association, Sheldon, April 18-20.

Western Nebraska Educational Association, Sidney, April 26-27. Mrs. Clara L. Dobson, Stockville, president.

Northern Illinois Teachers' Association, Moline, April 26-27.

Mississippi State Teachers' Association, Jackson, May 2-4.

Alabama State Teachers' Association, Montgomery, June 18-20.

Pennsylvania State Educational Association, Philadelphia, July 4-6.

### Stranger Than Fiction

#### A Remedy Which Has Revolutionized the Treatment of Stomach Troubles.

The remedy is not heralded as a wonderful discovery, nor yet a secret patent medicine, neither is it claimed to cure anything except dyspepsia, indigestion and stomach troubles with which nine out of ten suffer.

The remedy is in the form of pleasant tasting tablets or lozenges, containing vegetable and fruit essences, pure aseptic pepsin (government test), golden seal and diastase. The tablets are sold by druggists under the name of Stuart's Dyspepsia Tablets. Many interesting experiments to test the digestive power of Stuart's Tablets show that one grain of the active principle contained in them is sufficient to thoroughly digest 3,000 grains of raw meat, eggs and other wholesome food.

Stuart's Tablets do not act upon the bowels like after dinner pills and cheap cathartics, which simply irritate and inflame the intestines without having any effect whatever in digesting food or curing indigestion.

If the stomach can be rested and assisted in the work of digestion it will very soon recover its normal vigor, as no organ is so much abused and overworked as the stomach.

This is the secret, if there is any secret, of the remarkable success of Stuart's Dyspepsia Tablets, a remedy practically unknown a few years ago and now the most widely known of any treatment for stomach weakness.

This success has been secured entirely upon its merits as a digestive, pure and simple, because there can be no stomach trouble if the food is promptly digested.

Stuart's Dyspepsia Tablets act entirely on the food eaten, digesting it completely, so that it can be assimilated into blood, nerve and tissue. They cure dyspepsia, water brash, sour stomach, gas and bloating after meals, because they furnish the digestive power which weak stomachs lack and unless that lack is supplied it is useless to attempt to cure by the use of "tonics," "pills" and cathartics which have absolutely no digestive power.

Stuart's Dyspepsia Tablets can be found at all drug stores, and the regular use of one or two of them after meals, will demonstrate their merit better than any other argument.

## School Board Journal

### Among Boards of Education.

Jersey City, N. J. President Mulvaney has offered a resolution to give each school house a name; at present they are designated by numbers.

Fall River, Mass. Reporters are now to be permitted to attend the meetings of the board, from which for many years they were rigidly excluded. The school news heretofore was furnished the press by the superintendent.

Owosso, Mich. The establishment of the penny savings bank in the schools has been accomplished.

Columbus, Ga. The school authorities of Muscogee county are experimenting with the system of hauling the children to school in the sparsely settled districts.

Baltimore, Md. The board has effected an organization of all the schools into 25 groups, each group to be under a principal and each school of the group to be in charge of a vice-principal.

Chicago, Ill. A crusade against penny-in-the-slot machines, "gumbacco," and other detrimental goods found in small stores near school houses has been begun by the board.

Greater New York, N. Y. Supt. William H. Maxwell in his second annual report repeats recommendations he made last year, in part that the board of education should employ physicians under its own direction to inspect the sanitary condition of schools, inquire into the health of pupils and teachers; that classes for defective children should be established and that libraries should be established in schools in central locations.

New York. In eight school houses libraries have been established which are open in the evening for the public.

J. W. Abercrombie, state superintendent of Alabama, visited every county in the state, delivering addresses in each during his first term of office. He thus describes the results of two years' unceasing labors: "Within that time difficulties have been overcome, hope has taken the place of discouragement, indifference among the people has vanished. The amount of funds available for common school purposes has been increased more than 50 per cent.; the qualifications of teachers have been raised; incompetent teachers have been eliminated; county supervision has been improved; township trustees have been more attentive; school houses have been made better; a demand for a qualified county superintendency has been created; the school enrollment has been largely increased; teachers' institutes have been held more regularly; and a spirit of educational progressiveness has been aroused among the people. The outlook is more encouraging."

### To Cure a Cold in One Day.

Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. N. Grove's signature is on each box. 25c.

### FIRE ESCAPES.

WE MAKE

### THE NATIONAL STAIR FIRE ESCAPES.

Best for Schools, etc.

### NATIONAL WIRE & IRON CO.,

JERSEY CITY, N. J. SAGINAW, Mich.

Send postal for catalogues.



The surface is so fine you cannot hear the crayon when writing or drawing on the Lapilinum. We guarantee it. Send for sample. Catalogue on all Silicate goods will be mailed on application. Manufactured only by the NEW YORK SILICATE BOOK SLATE CO., Corner Vesey and Church Streets, New York. We have supplied the Boards of Education of New York city and Philadelphia, Pa., for 29 years; also most all the Boards of Education in the large cities.

Toledo, O. Supt. Chalmers endorses the monthly report card system. He says that this method enables a parent to keep constantly in touch with the school work of his child.

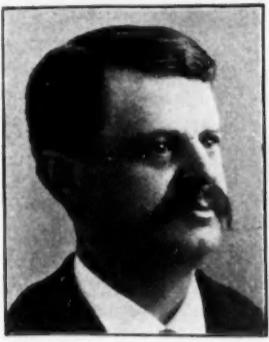


This firm is famous for its honest goods and valuable premiums.

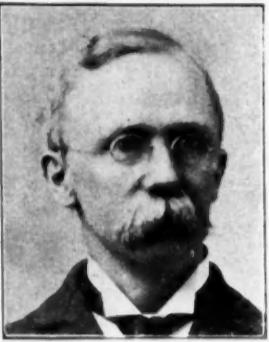
## CHINA SILK WAIST FREE

We will send this beautiful China Silk Waist, latest style, a beautiful Ladies' Pocket Book, a magnificently engraved gold or silver plated Bracelet with lock and key, and 3 lovely Friendship Hearts to introduce our Jewelry Novelties. No deception whatever about this advertisement. We guarantee to do exactly as we say, and every lady who will sell only 8 sets of our large Jeweled Beauty Pins at 25c a set, will receive our generous offer of this handsome as well as serviceable China Silk Waist, with a beautiful Ladies' Pocket Book, a magnificently engraved gold or silver plated metal front decorated, a magnificently engraved solid gold or silver plated Bracelet and 3 Friendship Hearts, this lovely China Silk Waist will be given absolutely free. This is a fashionable up-to-date Waist, made of extra fine quality washable China silk, in all the newest shades, blue, pink, red, black, white and old rose, and is trimmed elaborately with beautiful white silk lace insertion. Premiums are sent same day money is received. Miss Mille Lewis, Peekskill, N. Y., writes: "I received the Pin and was very much pleased with them. I sold them in half an hour and everybody that bought them was highly pleased with them". Write to-day. All who buy will receive the premiums.

**STANDARD IMPORTING CO., Dep. 609 W. T. LOUIS, MO.**



H. A. ROGERS,  
Member Board of Education, President Board of Education,  
New York City.



CHAS. S. OSBORN,  
President Board of Education,  
Atchison, Kans.

A Cincinnati paper says a hardwood lumber firm of that city has sold the American School Furniture Co., with headquarters in New York City, hardwood to the value of nearly half a million dollars annually for several years. The lumber is to be principally oak, and is to come from Indiana, Illinois, Kentucky and Tennessee.

The school board of District No. 3 of Huron township, Wayne county, has raised \$100 to fight the collection of \$30 on a note signed by the members of the board in payment for a set of charts which a smooth Chicago agent talked them into buying. The charts never showed up and the agent can't be found, but a Belleville bank holds the note.

Cleveland, O. Dr. L. K. Baker, director of physical culture, inspected the eyes of the pupils and found many who suffered from defective vision. Some of these are too poor to purchase glasses and as no money can be appropriated for the purpose of furnishing spectacles free, School Councilman Capt. C. Kendall has taken it upon himself to secure a fund from personal friends to supply them.

The business of enrolling teachers and supplying them with positions was for many years classified under teachers' bureaus, teachers' agencies, teachers' associations. Mr. T. W. White, of Boston, was the first to use the word "exchange" when he named his Teachers' Exchange. Within a few years thereafter the word was used by several New England concerns. Mr. Henry Sabin adopted the word soon after Mr. White. The latter also struck out on original lines when he began visiting schools to select teachers. The plan has proven a successful one in that it has increased the business of the Teachers' Exchange 50 per cent. in one year. It has now filled positions in twenty-one states.

### Physical Geography Lantern Slides

Compiled for the past two or three years by the Massachusetts Geography Club to the number of 500 are being placed on the market by Messrs. A. T. Thompson & Co., Slide Manufacturers, Boston, Mass., to whom all inquiries and orders should be addressed. Write to Dept. A.

These slides have been very carefully selected from many thousand subjects, and are the very best obtainable.

L. R. Kious is the treasurer of Sterling School Supply Co. of Mount Sterling, Ohio. Mr. Kious was formerly located at Chicago. His Company makes a specialty of school reports, records and diplomas. W. J. Hodges secretary of company.

## IN SOME CASES

### A Single Package of the Pyramid Pile Cure is Sufficient to Cure.

This may seem a broad statement when it is remembered that few diseases are so obstinate to really cure as piles; some physicians going so far as to say that a painful surgical operation is the only permanent cure, but the many and remarkable cures made by the Pyramid Pile Cure in the past few years have proven that surgical operations are no longer necessary, and that it is by far the safest and most reliable remedy yet discovered for this common and often dangerous trouble.

The harmless acids and healing oils contained in the Pyramid Pile Cure cause the blood vessels to contract to a natural condition and the little tumors are absorbed and the cure is made without pain, inconvenience or detention from business.

Dr. Williams, a prominent official surgeon, says: "It is the duty of every surgeon to avoid an operation, if possible, to cure in any other way, and after many trials with the Pyramid Pile Cure I unhesitatingly recommend it in preference to an operation."

Mr. Phil Owens, of So. Omaha, writes that after suffering two years from an aggravated case of itching and protruding piles he was cured by a single 50 cent package of the Pyramid Pile Cure purchased from a local druggist, he says. "I fully expected the trouble would return but am happy to say for the past year and a half have been entirely free from the disease and I can not speak too warmly in favor of the Pyramid Pile Cure."

A bill clerk in one of the large wholesale houses of St. Louis, says: "My occupation as billing clerk was so confining and sedentary that it finally brought on an aggravated attack of rectal trouble, which my physician diagnosed as itching and protruding piles and recommended a salve which he prepared and which gave me some relief for a few hours after using and then the trouble would come back as bad as ever; one of the other clerks advised me to try the Pyramid Pile Cure and I now feel like thanking him every day for recommending it, as a single 50 cent package cured me and I have had no trace of piles since, something over six months."

Hundreds of pile sufferers, who had almost decided to undergo the pain and danger of an operation have been astonished to find that the Pyramid Pile Cure, which can be purchased at any drug store, was far safer, better and more effective than an operation could possibly be.

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Todd's

Bowen

Boyer'

Parker

Bigdog

Bryant

Electec

# List of Popular School and College Text Books

## ABBREVIATIONS.

American	American Book Co.
Butler	Butler, Sheldon & Co.
Central	Central School Supply House
Ginn	Ginn & Co.
Heath	D. C. Heath & Co.
Houghton	Houghton, Mifflin & Co.
Lippincott	J. B. Lippincott Co.
Longmans	Longmans, Green & Co.
Maynard	Maynard, Merrill & Co.
Merrill	G. & C. Merriam Co.
Morse	The Morse Co.
Macmillan	The Macmillan Co.
Pitman	Isaac Pitman & Sons.
Potter	Potter & Putnam Co.
Prang	Prang Educational Co.
Richardson	Richardson, Smith & Co.
Sanborn	Benj. H. Sanborn & Co.
Scott	Scott, Foresman & Co.
Scribner	Charles Scribner's Sons.
Shewell	Thos. R. Shewell & Co.
Sibley	Sibley & Ducker.
Sower	Christopher Sower Co.
Thompson	Thompson, Brown & Co.
University	University Publishing Co.
Western	Western Publishing Co.
Werner	Werner School Book Co.
Woodward	Woodward & Tiernan Ptg. Co.

## ALGEBRA.

Milne Series	American
White's School	"
Downey's Higher	"
Hull's	Butler
Sheldon Series	"
Olney's Series	"
Wentworth Series	Ginn
Beman & Smith	"
Wells' Series	Heath
Bowser's Series	"
McCurdy's Drill Books	"
Freeland's	Longmans
Hall & Knight's	Macmillan
Thompson's New	Maynard
Atwood's Standard	Morse
Atwood's Gram. School	"
Atwood's Exercises	"
Collin's	Scott
Brooks'	Sower
Beginners	Thompson
Bradbury Series	"
Fairbanks & Hebdon	"
Sanford's Ele	University
Nicholson's Ele	"
Venable's Series	"
Giffin's Gram. Sch.	Werner

## ARITHMETICS.

Milne Series	American
White's Series	"
Bailey-Wlemer Series	"
Baird's	"
Hornbrook's	"
White's	"
New Franklin Series	Butler
Sheldon's Series	"
Stoddard's New	"
Hull's	"
New American	"
Wentworth Series	Ginn
Speer's	"
Beman & Smith	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	Houghton
Colburn's	Lippincott
Lippincott's	"
McLellan & Ames' Series	Macmillan
Thompson's 1st Les.	Maynard
Thompson's Complete	"
Carroll's Series	Morse
Belfield's Ele	Scott
Brooks' Rational	"
Belfield's	"
Southworth's Essentials	Shewell
Comp	"
Brooks Series	Sower
Nichol's Graded Les.	Thompson
Cogswell, Lessons	"
Bradbury's Eaton's	"
Nicholson's Series	University
Sanford's Series	"
Venable's Series	"
Werner Series-Hall	"
Hall's Primer	Werner
Woodward Series	Woodward

## ART.

Riverside Series	Houghton
Van Dyke's Painting	Longmans
Hamlin's Architecture	"
Marquand & Frothingham's Sculpture	"
Young's	Maynard
Historical Outlines	Morse
Finger's Lowry's	University
Hinsdale's Am. Gov.	Werner

## ASTRONOMY.

Todd's New	American
Bowen's	"
Steele's	"
Newcomb's	"
Young's	Ginn
Sharpless & Phillips	Lippincott

## BIOLOGY.

Dodge's	American
Boyer's	Heath
Parker's	Macmillan
Bidgood's	Longmans

## BOOKKEEPING.

Bryant & Stratton's	American
Eclectic	"

## COMPOSITION AND RHETORIC.

Buehler's	American
Haven's	"
Hill's	"
Swinton's School	"
Butler's School Eng.	"
Quackenbos' Pract	"
Waddy's	"
New Franklin Series	Butler
Sheldon's Series	"
Hill's Elements	"
Genung's Series	Ginn
Cairn's Intro.	"

## BIOLOGY.

Dodge's	American
Boyer's	Heath
Parker's	Macmillan
Bidgood's	Longmans

## BOOKKEEPING.

Bryant & Stratton's	American
Eclectic	"

## ECONOMICS.

Steele's	Sibley
Brook's	American
Blaisdell's	"
Brooke's English	"
Warren's	"
Halleck's English	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Roife's Classics	"
Choice Readings	Butler
Sel. from Am. Auth.	"
Sheldon's Readers	"
Shaw's Series	"
" New History of Eng. and Am. Lit.	"
The Great Writers	"
Tyler's Manual of	"
Richardson's	"
Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Meiklejohn's His. of	"
Corson's Browning	"
" Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's	"
Am. Lit.	"
Heart of Oak Books	"
Longman's Eng. Classics	"
Richardson's Amer.	Houghton
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Longman's Eng. Lit.	"
Arnold's Manual of	"
College Requirements	"
Riverside School Library	"
Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer to Arnold	"
Brooke-Carpenter	"
Maynard's Series	Maynard
Kellogg's on	"
Chittenden's Ele	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"
Bass' Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	Sibley
" History of	"
" Intro-Am.	"
Student's Series of Eng. Classics	"
Westlake's	Sower
Golden Rod Books	University
Standard Lit. Series	"
Johnston & Brown's	"

## COPY BOOKS.

(See Penmanship.)	
Webster School	American
Harper's Latin	"
Lewis' Latin	"
Harper's Classical	"
Liddell & Scott's Greek	Ginn
Worcester	Lippincott
Blackley & Friedlander's Ger.-Eng.	Longmans
Longman's Pocket	"
Contarneau's Fr.-Eng	"
" Pocket. Fr.-Eng.	"
Webster's International	Merriam
Collard's Collegiate	"
Brown & Haldeman	University
Clarendon	"

## DICTIONARIES.

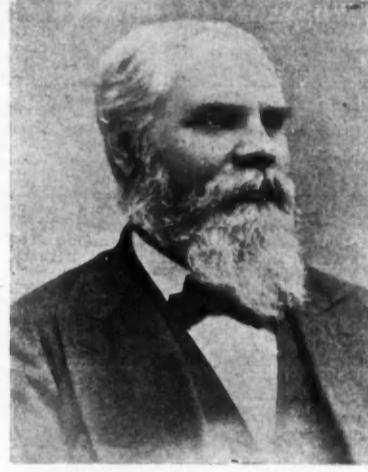
Kidd's	American
Tracy's	"
National Course	Ginn
Thompson's Aesthetic Ser.	Heath
Bailey's Essen. of Reading	Butler
Fulton's	Ginn
Holyoak's	"
Anthony's Mechanical	"
Trimble's New	"
Hyde's School Speaker	"
Smith's Reading and Speaking	Heath
Burrell's Clear Speaking and Good Reading	Longmans

## DRAWING.

Eclectic Series	American
Tracy's	"
National Course	Ginn
Thompson's Aesthetic Ser.	Heath
Bailey's Prac. Draw.	Longmans
Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-12) or (1-6)	"
Manuals for Books (6)	"
Course for Graded Schools</td	

# School Board Journal

MENTAL SCIENCE.		PEDAGOGICS.		SPANISH.	
Bain's Mental	American	Hill	Longmans	Wayland's	Butler
Hewitt's Psychology	"	Briefs for Debate	"	Chapin's	"
Schuyler's Psychology	"	Follett's Speaker	"	Wayland's Ele. of Pol.	"
Bowne's	"	Hewitt's	American	Economy	"
Dewey's Psychology	"	White Ele. of	"	Thompson's	Ginn
Halleck's Psychology	"	Roark's	"	Davenport's	Macmillan
Hewitt's Psychology	"	Hailmann's	"	MacLane's	Maynard
Putnam's Psychology	"	Tompkins' Phil. of Teaching	"	Perry's Prin	Scribner
Buell's Essence of	Ginn	" Sch. Management	"	Woolsey's	"
Sanford's Psych.	Heath	Compayne's His. of	Heath	Thurston's	Scott
Lane's Grammar	"	Heath's Pedagogical Lib	"	Meserve's	Thompson
Mooney's Grammar	"	Hall's How to Teach	"		
Smiley & Storke's Beg.	"	Barnett's teaching and	"		
Harper & Gallup's Cicero	"	Organization	Longmans		
Harper & Miller's Virgil	"	Garlick's Manual of	"		
Harper & Tolman's Caesar	"	Methods	"		
McCabe Series	Butler	Beale's Work & Play	"		
Bingham Series	"	Salmon's Art of Teach.	"		
Cranch's Aeneid Trans.	"	Barnett Common Ser. in	"		
Allen & Greenough	Ginn	Am. Teacher Series	"		
Collar's Series	"	Landon's Class Management	"		
Moulton's Composition	"	Macmillan	"		
College Series of	"	Herbart's	Scribner		
Greenough, D'Oge & Daniels'	"	Butler's	"		
Second Year	Houghton				
Ritchie's First Steps	Longmans				
" Latin Prose Comp	"				
" Easy Continuous	"				
Latin Prose	"				
Morris' Ele. Latin	"				
Ills. First Reader and					
Grammar	"				
St. Clair's Caesar	"				
Students' Series	Sanborn				
Classics (58 books)					
Intercollegiate Series	Scott				
Bellum Helveticum	"				
Jones' Lessons	"				
" Prose	"				
Riggs' in Latinum	"				
Gildersleeve-Lodge Series					
University					
LITERATURE.		PENMANSHIP.		SPELLERS.	
(See English Literature.)		Barnes' Vertical	American	Rice's Series	American
LOGIC.		Spencerian Series	"	Harrington's	"
Davis' American		Curtis' Semi-Vertical	"	Natural	"
Schuyler's Prin. of	"	American Vertical	"	Swinton's	"
Ballantine's Inductive	Ginn	Emerson's Hymnal	"	Amer. Word Book	"
Lafleur's Ill. of	"	Riverside Song Book	Houghton	Amer. Spelling Blank	"
Mills' System	Longmans	Russell's Vocal Culture	"	Barnes' Writing	"
Creighton's	Macmillan	Brewer & Reddall	Maynard	Dinsmore's Blanks	"
Jevon's	"	American System	Richardson	Manson's Blanks	"
MANUAL TRAINING.		Sheldon's Vertical	Butler	Modern	Butler
Compton's	American	Butler's Copy Books	"	Worcester's	"
Ham's	"	Roudebush Writing	Central	Hazen's	"
Hoffman's	"	Shaylor's Vertical	Ginn	New American	"
Kirkwood's Sewing	"	Ginn's Slant	"	Monroe's New	"
Goss' Bench Work	Ginn	Natural System of Ver-	Heath	Cyr's Series	Ginn
Happgood's Needle Work	"	tical	"	Stickney's Series	"
Banner's Sewing	Longmans	Newland & Rowe's Ver.	"	Finch's	"
Hewitt's, 2 Vols.	"	Longman's New Copy		Summer's	"
Unwin's Clay Modelling	"	Books	Longmans	Strong's	"
ORATORY.		Merrill's Vertical	Maynard	Classics for Children	"
Smith's Reading and		Merrill's Modern	"	Heart of Oak	Heath
Speaking	Heath	Intermedial System	Morse	Bass'	"
		System of Penmanship	Potter	Hazewatha Primer	Houghton
		6 Nos.	Potter	Riverside Lit. Series	"
		Potter & Putnam's Sys-		Longman's "Ship" Lit.	Longmans
		tem of Vertical Writ-		Longman's Supplement	"
		ing, 10 Nos.		Fairy	"
		Smith's Intermedial		Longman's Infant Fairy	"
		Richardson		" Ship" Historical	"
		Standard Vertical	Sower	Longmans' Chatty	"
		Popular Slant	"	Blaisdell's	Macmillan
		Round-Hand Slant	Shewell	Graded Literature	Maynard
		Round-Hand Vertical	"	Deane's Phonetic	Morse
		Duntonian	Thompson	New Century Series	"
		University Series	Hussey & Ree	New Script Primer	Potter
		Simplified Penmanship	"	Vertical Script Primer	"
		Rational System Vert.	Werner	New Phonic Primer	"
PHYSICS.		Werner's		Stories of Starland	"
Harrington's American				Brunbaugh's	Sower
Headley's	"			New Normal	Werner
Rowland & Ames'	"			Columbian	"
Ames & Bliss'	"			Taylor Series	"
Cooley's Series	"			Werner Primer	"
Avery's	Butler			Davis'	University
POLITICAL ECONOMY.		Gregory's		Holmes'	"
Laughlin's American				Lippincott's	
Gregory's				Woodward Series	Woodward
ZOOLOGY.					
Heffley's Manual	American			Burnet's	American
Mason's Manual				Holder's Elementary	"
Isaac Pitman's Comp.	Pitman			Morse's First Book	"
Instructor	"			Steele's Series	"
Isaac Pitman's Phono.	"			Needham's	"
Dic	"			Orton's	"
Spanish Phonography	"			Johnnot's Series	Butler
Cross' Eclectic	Scott			Colton's	Heath
				Greene's	Lippincott
				Beddard's	Longmans
				Davenport's	Macmillan
				Parker & Haswell's	"



THE LATE ABNER C. STOCKIN.

Abner C. Stockin, who died last month, was a bookman who contributed no small share to the educational labors of his time. For almost a quarter of a century he represented Harper & Bros. in the New England states. When that firm sold out its education list, Mr. Stockin connected himself with Houghton, Mifflin & Co. He leaves a widow, a daughter and two sons, one of whom is of the firm of Perry Mason & Co., publishers of the Youth's Companion. The general expression of regret caused by Mr. Stockin's death is due to the genial character of the man. He was universally beloved by those who came in contact with him.

### Book Reviews.

GEORGE ELIOT'S SILAS MARNER. Edited, with Introduction and Notes, by Arthur H. Quin, Ph.D., of the University of Pennsylvania. 256 pages. Cloth bound, with portrait and six illustrations. Price 35 cents. Published by the Globe School Book Co., New York.

Silas Marner, one of George Eliot's best stories, was written in 1861. The introduction gives information

about the life and literary methods of George Eliot and a selected bibliography, which will enable the student to pursue his study still further if desired. All obscure words or allusions are explained by copious notes. This volume belongs to the Star Series, and like the other books in this excellent series, is substantial and neat in appearance.

DER ASSISTENT. AUS DER TANZSTUNDE. Ein Schwanzenstreiche. Von Frida Schanz. Edited for school use by A. Beinhorn, Lincoln School, Providence, R. I. Cloth, 12mo. 140 pages. Price 35 cents.

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